



2017 - 2018
Catalog & Price List

Lab Consumables and Equipment
Innovating Science



Thermo Scientific Liquid Handling Consumables

**Discover why more laboratories rely on
Thermo Scientific liquid handling solutions...**

This catalog is designed to help you select the best products to meet virtually any laboratory requirement. From handheld pipetting and automated liquid handling to PCR consumables and more – this resource makes it easy to meet your application challenges with a complete portfolio of industry-leading Thermo Scientific and Molecular BioProducts offerings.

For additional information, contact your sales representative or visit
www.thermoscientific.com/handleanything



Handheld Pipetting – Finnpiquette Pipetter and Finntips

Handheld Pipetting

Pipetting Techniques	6
Pipetting Dos and Don'ts	7
ClipTip™ Technology	8
Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips	12
Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips	20
Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes	22
Thermo Scientific™ Finnpiquette™ F1 Single Channel Pipetters	23
Thermo Scientific™ Finnpiquette™ F1 GLP Kits	25
Thermo Scientific™ Finnpiquette™ F2 Single & Multi Channel Pipetters	26
Thermo Scientific™ Finnpiquette™ F2 GLP Kits	28
Thermo Scientific™ Finnpiquette™ Digital Pipettes	29
Thermo Scientific™ Finnpiquette™ F3 Single Channel Pipetters	30
NABL Pre-calibrated Pipettes	32
Thermo Scientific™ Finnpiquette™ Stepper Pipetter	33
Thermo Scientific™ Finntip™ Stepper Tips	34
Thermo Scientific™ Finnpiquette™ Multistep Pipetter	35
Thermo Scientific™ Finntip™ Multistep Pipette Tips	36
Thermo Scientific™ Finnpiquette™ Novus Single Channel Electronic Pipettes	37
Thermo Scientific™ Finnpiquette™ Novus Multichannel Electronic Pipettes	38
Thermo Scientific™ Finnpiquette™ Novus GLP Kits	39
Thermo Scientific™ Finnpiquette™ Dispensers	40
Thermo Scientific™ Finnpiquette™ Accessories	41
LabServ® Bottle Top Dispensers	42
Thermo Scientific™ Matrix™ Serological Pipette Filler	44
Thermo Scientific™ Matrix™ Pipetter Accessories	45
Thermo Scientific™ Reagent Reservoirs	46
Thermo Scientific™ Finntip™ Compatibility Chart	47
The Importance of Pipette Tip Quality	48
Thermo Scientific™ Finntip™ Pipette Tips	50
Thermo Scientific™ Finntip™ Extended Length Pipette Tips	52
Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips	53
Thermo Scientific™ Finntip™ BioCon Pipette Tips	54
Thermo Scientific™ Finntip™ Filter Pipette Tips	55
Thermo Scientific™ Finntip™ Flex Pipette Tips	56
Thermo Scientific™ Finntip™ Flex Filter Pipette Tips	58
Thermo Fisher Labtips Micropipette Tips & Labserv Microcentrifuge Tubes	59
Thermo Scientific™ QSP Tip	60
384-Well Pipetting	63
Thermo Scientific™ Matrix™ Pipette Tips	65
Thermo Scientific™ ART™ Non filter Pipette Tips	67
Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design	69
Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips	71
ART™ & HLT Tip Compatibility with Eppendorf Pipette	75
Molecular BioProducts Pipette Tips Compatibility Chart	76

PCR Consumables, Microcentrifuge Tube and Racks

Thermo Scientific™ PCR Tubes	86
Thermo Scientific™ Electroporation Cuvettes	87
The importance of a High-Quality Microcentrifuge Tube	88
Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes	90
Thermo Scientific™ Screw Cap Tubes	91
Thermo Scientific™ Conical Microcentrifuge Tubes	91
Thermo Scientific™ Free Standing Microcentrifuge Tubes	92
Thermo Scientific™ Screw Caps	92
Thermo Scientific™ Specialty Tubes	93
Thermo Scientific™ Microtiter Tube Racks	93
Thermo Scientific™ Storage Racks	94
Thermo Scientific™ Reversible Microtube Racks	94
Thermo Scientific™ Flipper Racks	95
Thermo Scientific™ Four-Way Flipper Racks	95
Thermo Scientific™ Cryogenic Racks with Lid	95
Thermo Scientific™ DNA AWAY™ Surface Decontaminant	96
Thermo Scientific™ RNase AWAY™ Surface Decontaminant	96

Automated Liquid Handling Consumables

Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips	98
Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips	100
Thermo Scientific™ Matrix™ Disposable Automation Reservoirs	101
Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations	102
Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black	104
Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile	105
Thermo Scientific™ epMotion style Automation Pipette Tips	107

Calibration and Servicing

Thermo Scientific™ Pipette Lab NABL Calibration Services	110
The benefits of routine pipette preventive maintenance and calibration	111
Spare part for Thermo Scientific™ Finnpipe™ F1 Single Channel	115
Spare part for Thermo Scientific™ Finnpipe™ F1 Multichannel	116
Spare part for Thermo Scientific™ Finnpipe™ F2 (Autoclavable) Single Channel	118
Spare part for Thermo Scientific™ Finnpipe™ F2 (Autoclavable) Multichannel	119
Service of Thermo Scientific Finnpipe™	121
Spare Part Prices for Liquid Handling Products	122

Personal and Environmental Protection

Apparel	145
Gloves	146
Disinfectant	147
Swabs	152

Laboratory Equipment

Centrifugation	155
-----------------------	-----

Cold Storage	157
---------------------	-----

Explosion-Proof & FMS Lab Refrigerators, Freezers & Combination Units	159
---	-----

Blood Bank Refrigerators and Plasma Freezers	159
--	-----

Every Lab Every Day

Thermo Scientific™ Incubators & Ovens	160
---------------------------------------	-----

Thermo Scientific™ Rockers, Rotators & Mixers	161
---	-----

Thermo Scientific™ Drybaths / Block Heaters	162
---	-----

Thermo Scientific™ MaxQ™ Shaker	163
---------------------------------	-----

Thermo Scientific™ Hot Plate Stirrers & Magnetic Stirrers	164
---	-----

Thermo Scientific™ Savant DNA SpeedVac® Concentrators	165
---	-----

Fisherbrand® Ultrasonic Baths	166
-------------------------------	-----

Fisher Scientific™ Sonic Dismembrators	167
--	-----

Thermo Scientific™ Thermal Mixer	167
----------------------------------	-----

Fisher Scientific™ Vacuum Pumps	168
---------------------------------	-----

Vacuum Systems	169
----------------	-----

Sample Preparation & Analysis

Multiskan™ FC	170
---------------	-----

Multiskan™ GO	170
---------------	-----

Wellwash (IVD)	170
----------------	-----

Wellwash™ Versa	170
-----------------	-----

iEMS™ Incubator/Shaker	171
------------------------	-----

Multidrop™ Combi nL	171
---------------------	-----

Multidrop™ Combi	171
------------------	-----

KingFisher™ Flex	172
------------------	-----

KingFisher™ Duo Prime	172
-----------------------	-----

KingFisher™ mL	172
----------------	-----

KingFisher™	172
-------------	-----

KingFisher™ Presto	172
--------------------	-----

Varioskan™ LUX	173
----------------	-----

Orbitor™ RS Microplate mover	173
------------------------------	-----

Spinner™ Robot	173
----------------	-----

Thermo Scientific™ Pierce Magnetic Beads™	173
---	-----

Authorised Distributors

Terms & Conditions	174
--------------------	-----

Authorised Distributor for Thermo Scientific™ Finnpipe™	175
---	-----

Authorised Service Centers for Thermo Scientific™ Finnpipe™	177
---	-----



Handheld Pipetting

Proven leadership in the palm of your hand.

For 40 years, we have led the way in liquid handling and handheld pipetting products. Advanced ergonomics, dependable accuracy and precision, uncompromised safety – all are the hallmarks of our innovative product design. In 1971, we introduced the Thermo Scientific Finnpipette pipetter, the world's first continuously variable micropipetter. In 1976, we introduced the world's first multichannel pipetter. Since then, we have continuously enhanced our products to meet any pipetting challenge across the widest range of liquid handling applications.

Thermo Scientific Matrix pipetters are ergonomically designed to enhance user comfort and productivity while assuring accuracy of results. Thermo Scientific Matrix pipette tips and reservoirs are carefully designed to complement our pipetters, providing maximum performance and superior results. For the latest news and information regarding good laboratory pipetting, visit www.thermoscientific.com/GLP

With Molecular BioProducts (MBP) products, you can now choose from the largest selection of pipette tips in the world for virtually all of the leading pipetter brands in the industry.

For additional information about Thermo Scientific pipetting solutions, visit **thermoscientific.com/handleanything**



Handheld Pipetting



Handling Pipettes

Pipetting Techniques	6
Pipetting Dos and Don'ts	7
ClipTip™ Technology	8
Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips	12
E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips	20
E1-ClipTip™ Bluetooth Pipettes	22
Thermo Scientific™ FinnpiPETTE™ F1 Single Channel Pipettors	23
Thermo Scientific™ FinnpiPETTE™ F1 GLP Kits	25
Thermo Scientific™ FinnpiPETTE™ F2 Single & Multi Channel Pipettors	26
Thermo Scientific™ FinnpiPETTE™ F2 GLP Kits	28
Thermo Scientific™ FinnpiPETTE™ Digital Pipettes	29
Thermo Scientific™ FinnpiPETTE™ F3 Single Channel Pipettors	30
NABL Pre-calibrated Pipettes	32
Thermo Scientific™ FinnpiPETTE™ Stepper Pipettor	33
Thermo Scientific™ Finntip™ Stepper Tips	34
Thermo Scientific™ FinnpiPETTE™ Multistepper Pipettor	35
Thermo Scientific™ Finntip™ Multistepper Pipette Tips	36
Thermo Scientific™ FinnpiPETTE™ Novus Single Channel Electronic Pipettors	37
Thermo Scientific™ FinnpiPETTE™ Novus Multichannel Electronic Pipettors	38
Thermo Scientific™ FinnpiPETTE™ Novus GLP Kits	39
Thermo Scientific™ FinnpiPETTE™ Dispensers	40
Thermo Scientific™ FinnpiPETTE™ Accessories	41
Bottle Top Dispensers	42
Thermo Scientific™ Matrix™ Serological Pipette Filler	44
Thermo Scientific™ Matrix™ Pipettor Accessories	45
Thermo Scientific™ Reagent Reservoirs	46
Thermo Scientific™ Finntip™ Compatibility Chart	47

Pipettes Tips

The Importance of Pipette Tip Quality	48
Thermo Scientific™ Finntip™ Pipette Tips	50
Thermo Scientific™ Finntip™ Extended Length Pipette Tips	52
Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips	53
Thermo Scientific™ Finntip™ BioCon Pipette Tips	54
Thermo Scientific™ Finntip™ Filter Pipette Tips	55
Thermo Scientific™ Finntip™ Flex Pipette Tips	56
Thermo Scientific™ Finntip™ Flex Filter Pipette Tips	58
Thermo Fisher Labtips Micropipette Tips & Labserv Microcentrifuge Tubes	59
Thermo Scientific™ QSP Tip	60
384-Well Pipetting	63
Thermo Scientific™ Matrix™ Pipette Tips	65
Thermo Scientific™ ART™ Non filter Pipette Tips	67
Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design	69
Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips	71
ART™ & HLT Tip Compatibility with Eppendorf Pipette	75
Molecular BioProducts Pipette Tips Compatibility Chart	76

Pipetting Techniques



Choose the right pipetting technique based on your application and type of liquid. These techniques can be performed with manual and electronic pipettes.

Forward pipetting

- For aqueous solutions: buffers, diluted acids or alkalis
- Pipetting and mixing a sample or reagent into another liquid

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop			↓	↑

1. Press the operating button to the first stop.
2. Slowly release the operating button.
3. Dispense the liquid by gently pressing the operating button to the first stop and then to the second stop.
4. Release the operating button to the ready position.

Reverse pipetting

- Pipetting solutions with a high viscosity or a tendency to foam
- Small volume dispensing

Ready position	1	2	3	4	5
First stop	↓	↑	↓		↑
Second Stop	↓	↑		↓	↑

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. The liquid remaining in the tip can be pipetted back into the original solution or to a waste receptacle.
5. Release the operating button to the ready position.

Repetitive pipetting

- Repeated pipetting of the same volume

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop	↓	↑		

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. Continue aspirating liquid by slowly releasing the operating button. Repeat steps 3 and 4 as long as needed.



Ready position



First step

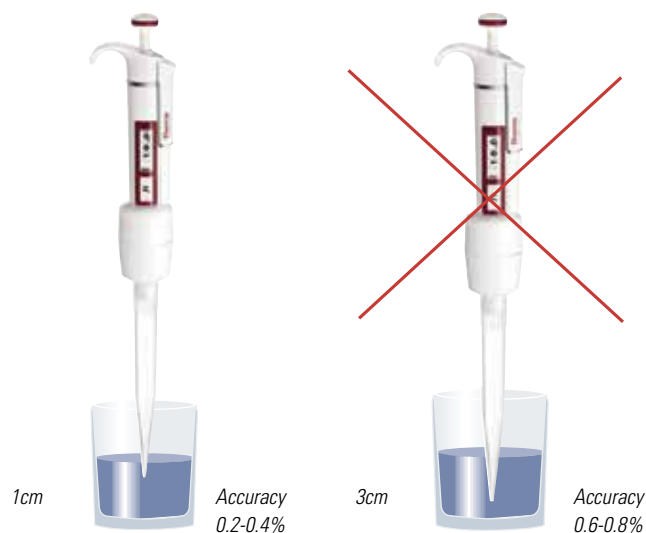


Second step

Pipetting Dos and Don'ts

Dos

- ✓ Always take a tip from a tip rack
- ✓ Pre-rinse the pipette tip three to five times
 - improves accuracy
 - especially important with volatile compounds
- ✓ Immerse the tip about 1 cm into the liquid while aspirating



- ✓ Release the operating button slowly
- ✓ Choose the right pipetting technique for the application and type of liquid
- ✓ Use a stand to store the pipettes in an upright position to keep them in good condition
- ✓ Service the pipette every three months if used daily

Don'ts

- ✗ Do not attach the tip by hand, even with gloves
- ✗ Do not turn the pipette on its side when there is liquid in the tip
- ✗ Do not clean pipette tips for reuse, as their metrological characteristics will no longer be reliable
- ✗ Don't contaminate you or the pipette. Always use the tip ejector





Breakthrough Clip Tip technology

► Visit thermoscientific.com/cliptip for application notes, product specifications and videos to watch the F1-ClipTip pipetting system in action!

Achieve newfound confidence with the Thermo Scientific™ Clip Tip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure. You can actually feel the tips lock firmly in place with a light touch. This makes daily pipetting a totally new experience. No more banging tips on your pipette to ensure that the tips are properly attached and sealed.

Worry-free pipetting is finally here. with the only tip that clips.

- **Eliminate the frustration of banging tips on your pipette**

With a light touch, each tip is 'clipped' securely on the pipette.

- **Reduce the risk of loose or leaking tips**

When ClipTip pipette tips are on, they are sealed and will not loosen. The ClipTip pipetting system remains sealed until you decide to eject tips, even in the most comprehensive applications, including multiple tip touches and mixing cycles.

- **Enable consistent and reproducible pipetting from user to user**

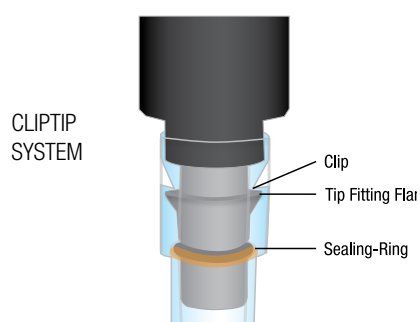
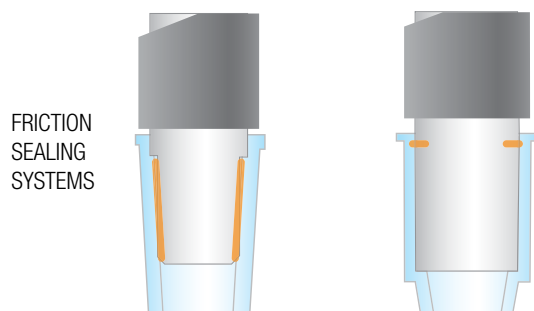
Higher-quality results and more efficient research.

- Manual Pipettes
F1-ClipTip Pipettes
- Electronic Pipettes
E1-ClipTip Pipettes
- ClipTip Pipette Tips

You'll feel the difference the first time you use the NEW Thermo Scientific ClipTip pipetting system.

It is a challenge to ensure a quality seal in daily pipetting.

The ideal solution is for the pipette and tip to form a system that increases confidence in reproducibility, reduces forces required to attach and detach the system, and secures the best possible accuracy and precision.



Pipettes with a friction-seal system rely on a user's force to attach tips to the pipette, which varies from user to user.

- Increased tip attachment and ejection forces
- Loose tips that can drop off or leak air
- Decreased confidence in reproducibility of results
- Premature tip cone wear

- Extremely low tip attachment and ejection forces
- Complete seal on every channel
- No loose tips
- Reproducibility you can count on



Manual Pipettes

feel the difference with
F1-ClipTip Pipettes



Visit thermoscientific.com/cliptip
for application notes, product specifications
and videos to watch the F1-ClipTip pipetting
system in action!

- **Maintain precise sample volumes on every channel¹**

Whether you're using a single or multichannel pipette, the F1-ClipTip pipetting system ensures a complete seal on every channel for precise sample volumes, saving valuable time to accelerate your discoveries.

- **Attach tips easily to help reduce strain injuries²**

No longer bang tips onto your pipette. With a light touch each tip is 'clipped' securely on the F1-ClipTip pipette and remains sealed until you decide to eject tips.

- **A complete tip seal for confidence in your results¹**

The F1-ClipTip system enables consistent and reproducible pipetting from user to user.

¹ Thermo Scientific ClipTip Technology – Part 2 Secure Seals for Every Channel

² Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)

Ergonomic design

Silent Effortless volume adjustment, low attachment, ejection, and plunger forces for safe and comfortable use

Remarkably lightweight

Modern design further minimizes the risk of repetitive strain injuries (RSI)¹

Adjustable comfort

The 120° adjustable finger rest — for both right- and left-handed operator comfort — allows the hand to relax during pipetting cycles

Patented soft-touch tip ejection

Innovative gearing mechanism produces more downward force with less effort, releasing tips with a gentle push

Patented super blow-out²

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action

Volume lock adjustment

The secure volume setting prevents undesirable volume drift during operation

Industry-leading lifetime warranty*

With convenient online registration

CE marked

The F1-ClipTip Pipetting System is CE marked in accordance with IVD Directive in Europe

¹ Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)
² Available in 50 l models and below.

* Thermo Scientific F1-ClipTip pipettes are to be free from defects in material and workmanship for a product lifetime (up to 10 years). Validity of lifetime warranty varies by country.

For more details, visit www.thermoscientific.com/pipetwarranty

Lifetime warranty applies for pipettes that have been registered (see warranty registration) and serviced by Thermo Fisher Scientific service provider annually.

Registered pipettes that have not been serviced by Thermo Fisher Scientific service provider will be honored with 5-year warranty.

Non-registered pipettes will be honored with 1-year warranty.

↓ **75%**

The F1-ClipTip pipetting system

can result in up to a 75% reduction in attachment force compared to friction-based systems.



Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
10 µl / 20 µl PIPETTES			Increment		
4641170N	F1-ClipTip 1-10 µl	1-10 µl	0.02 µl	●	22,590
4641180N	F1-ClipTip 2-20 µl	2-20µl	0.02µl	●	22,590
4661110N	F1-ClipTip 8-ch 1-10 µl	1.0-10 µl	0.02 µl	●	55,980
4661150N	F1-ClipTip 12-ch 1-10 µl	1.0-10 µl	0.02 µl	●	65,460
20 µl Tips			Packaging		
94410210	ClipTip 20	1-20 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,240
94410213	ClipTip 20	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,290
94410217	ClipTip 20	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,680
94410218	ClipTip 20	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack	●	3,930
94420213	ClipTip 20	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	6,160
94420218	ClipTip 20	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,810
50 µl Pipettes			Increment		
4641190N	F1-ClipTip 5-50 µl	5-50 µl	0.1 µl	●	22,590
4661120N	F1-ClipTip 8-ch 5-50 µl	5-50 µl	0.1 µl	●	55,980
4661160N	F1-ClipTip 12-ch 5-50 µl	5-50 µl	0.1 µl	●	65,460
50 µl Tips			Packaging		
94410250	ClipTip 50	5-50 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,240
94410253	ClipTip 50	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,290
94410257	ClipTip 50	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,680
94410258	ClipTip 50	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,930
94420253	ClipTip 50	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	6,160
94420258	ClipTip 50	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,810
100 µl / 200 µl Pipettes			Increment		
4641200N	F1-ClipTip 10-100 µl	10-100 µl	0.2 µl	●	22,590
4641210N	F1-ClipTip 20-200 µl	20-200 µl	0.2 µl	●	22,590
4661130N	F1-ClipTip 8-ch 10-100 µl	10-100 µl	0.2 µl	●	55,980
4661170N	F1-ClipTip 12-ch 10-100 µl	10-100 µl	0.2 µl	●	65,460
200 µl Tips			Packaging		
94410310	ClipTip 200	10-200 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,240
94410313	ClipTip 200	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,290
94410317	ClipTip 200	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,680
94410318	ClipTip 200	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,930
94420313	ClipTip 200	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	6,160
94420318	ClipTip 200	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,810
300 µl Pipettes			Increment		
4641220N	F1-ClipTip 30-300 µl	30-300 µl	1 µl	●	22,590
4661140N	F1-ClipTip 8-ch 30-300 µl	30-300 µl	1 µl	●	55,980
4661180N	F1-ClipTip 12-ch 30-300 µl	30-300 µl	1 µl	●	65,460
300 µl Tips			Packaging		
94410510	ClipTip 300	30-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,240
94410513	ClipTip 300	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,290
94410517	ClipTip 300	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,680
94410518	ClipTip 300	30-300 µl	Reload Stacks, sterile, 96 tips/insert, 10 inserts	●	3,930
94420513	ClipTip 300	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	6,160
94420518	ClipTip 300	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,810

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
1000 µl Pipettes			Increment		
4641230N	F1-ClipTip 100-1000 µl*	100-1000 µl	1 µl		22,590
1000 µl Tips			Packaging		
94410710	ClipTip 1000	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack		3,600
94410713	ClipTip 1000	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		4,620
94410717	ClipTip 1000	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts		2,940
94410718	ClipTip 1000	100-1000 µl	Reload Stacks, sterile, 96 tips/insert, 8 inserts		4,270
94420713	ClipTip 1000	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		6,590
94420718	ClipTip 1000	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack		6,470

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651190N	F1-ClipTip 10 µl	10 µl		13,350
4651200N	F1-ClipTip 20 µl	20 µl		13,350
4651210N	F1-ClipTip 25 µl	25 µl		13,350
4651220N	F1-ClipTip 50 µl	50 µl		13,350
4651230N	F1-ClipTip 100 µl	100 µl		13,350
4651240N	F1-ClipTip 200 µl	200 µl		13,350
4651250N	F1-ClipTip 250 µl	250 µl		13,350
4651260N	F1-ClipTip 500 µl*	500 µl		13,350
4651270N	F1-ClipTip 1000 µl*	1000 µl		13,350

* Short Shaft

Go to thermoscientific.com/cliptip for additional specifications for the **F1-ClipTip Pipettes** or the **ClipTip Pipette Tips**

-  10 µl/ 20 µl
-  50 µl
-  100 µl/ 200 µl
-  300 µl
-  1000 µl

Good Laboratory Pipetting Kits

Item No.	Description	Contents of Kit	Price ₹	
4701140N	F1-ClipTip GLP Kit 1	F1-ClipTip 1-10 µl single channel F1-ClipTip 10-100 µl single channel F1-ClipTip 100-1000 µl single channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	 F1-ClipTip GLP Kit 2
4701150N	F1-ClipTip GLP Kit 2	F1-ClipTip 2-20 µl single channel F1-ClipTip 20-200 µl single channel F1-ClipTip 100-1000 µl single channel F1-ClipTip 30-300 µl 8-channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 300 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	Empty Rack, Small	10 racks, no tips/inserts	 	3,420
94410519	Empty Rack, Medium	10 racks, no tips/inserts	 	2,340
94410819	Empty Rack, Large	8 racks, no tips/inserts		2,340

Electronic Pipettes

feel the difference with E1-ClipTip Pipettes



See it in action at:
thermoscientific.com/cliptip

- **An ideal solution for complex protocols**

When combined with interlocking ClipTip technology, the electronic pipetting action and flexible user interface of the E1-ClipTip System enable efficient use of precious time and resources.

- **Electronic operation helps you enjoy pipetting again**

Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting.

- **A perfect choice for sample transfers between various labware formats**

Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. This means fewer repetitions for multiple applications..

- **Ideal operation for multiple users and environments**

Personalized user interface and password protection ensure unified operation among multiple users.

Store up to 20 programs

The programs function allows you to store 20 of your most common protocols with a specific name

A pipette for multiple applications

Choose from single channels, 8–16 channel multichannels, or 6–12 channel adjustable tip spacing multichannel pipettes within the volume range of 0.5–1250 μ l

Track your pipette

Service and calibration trackers remind you when the pipette needs to be re-calibrated or sent for service

Liquid specific calibrations

Higher quality results with liquid-specific Calibrations

Li-Ion battery

Quickly recharge for long-lasting performance

Convenient recharging

Choose to recharge your pipette on the stand or with just a cord — the choice is your

Two year extended warranty

With convenient online registration

Enjoy pipetting again



When all the ergonomic elements below are combined, pipetting is a comfortable, safe, and enjoyable experience.

- Electronic index finger pipetting action minimizes thumb strain
- Adjustable finger rest ensures optimal pipetting position for both left and right-handed users
- Electronic tip ejection makes tip ejection effortless, and intuitive user interface prevents any accidental tip ejection whenever there is liquid inside tips
- Rotation display, unique multichannel ski boot design, and short single-channel barrel maximize comfort by offering visibility and a neutral pipetting position in any working environment

* E1-ClipTip electronic pipettes are warranted to be free from defects in material and workmanship for a period of two years from date of purchase. Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered. To register the pipette and for more information, visit www.thermoscientific.com/pipettewarranty

Sample transfers have never been this simple

Do sample transfers require several different pipette models and take up too much time?



Equalizer window set to '384' to pipette onto 384-microplate

Equalizer window set to '48 MCT' to pipette on MCT tubes or 48-well microplates

Perform sample transfers between virtually any tube, rack, microplate, or horizontal gel box. Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. The unique equalizer window links the tip spacing scale to the particular application. This means fewer repetitions for multiple applications.

Transfer multiple samples between different lab formats at once
one pipette \ one movement \ one press of the trigger

Increased research efficiency and quality

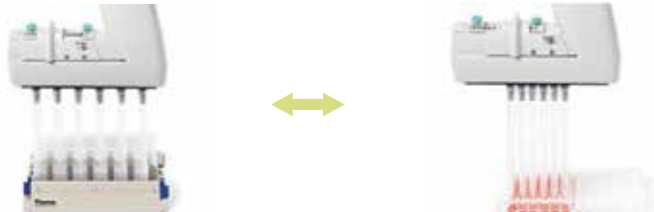
Over **90%** time savings and less repetitions compared to single channel pipettes*



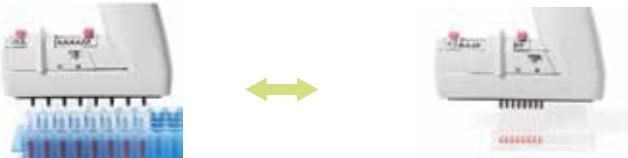
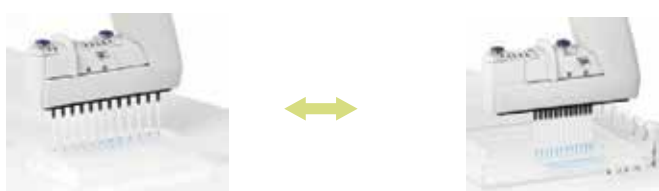
*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.

Speed up sample transfer time and reduce repetition

96-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
6-channel	19.8	• Test tube racks • 24-well microplates		• 96-well microplates • Deepwell blocks	9.0
					
8-channel	14.2	• Microcentrifuge tube racks • 48-well microplates		• 96-well microplates • Deepwell blocks	9.0
					

384-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)
8-channel	14.2	• 96-well microplates • 48-well microplates • Deepwell blocks • Microcentrifuge tube racks		• 384-well microplates • 384 PCR plate • Agarose Gels	4.5
					
12-channel	9.0	• 96-well microplates • Deepwell blocks		• 384-well microplates • 384 PCR plate • Agarose Gels	4.5
					

Intuitive interface and operation

feel familiar from day one



E1-ClipTip pipettes are a versatile solution for liquid handling. Begin pipetting immediately with Presets and Matrix functions, or create a customized function and/or program based on your laboratory requirements.

- **Pipettes that work the way you do**

The icon-based user interface offers clear, fast, and easy operation with the same basic functions that you are familiar with on your current pipette.



- **Edit with ease**

Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.



My Pipette

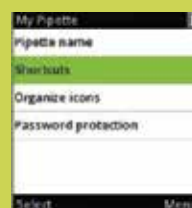
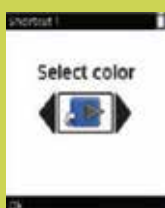


- **One click access for more efficient pipetting**

Designed to adapt your pipetting needs, the **My Pipette™** function allows you to customize your main menu view to include your most-used functions. You can also create shortcuts for your preferred programs and pipetting functions. This eliminates tedious scrolling through submenus to find suitable functions or through programs that are not needed.

NEW! Customize your view

Personalize the main menu with your choice of icons and choose your favorite color for program or pipetting function shortcuts.



Optimal functions for every application



Presets

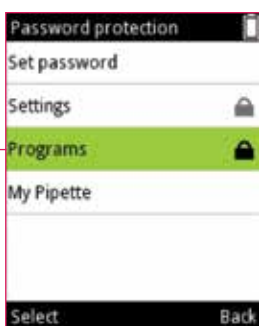
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



Matrix

For complex applications, the Matrix operation style is a great fit. The step-based programming is an excellent option when a variety of pipetting functions are required in a unique order to complement your research protocols. Rather than trying to make a pre-set function work, it is now easy to select any of the functional steps — such as Fill, Dispense, Mix, Multi, or Purge — together while setting specific volumes and speeds for each. You can add up to 40 steps per program.

Protect the pipette from unintentional edits



Often pipettes are shared within the lab and unintentional edits can occur, which may result in undetected pipetting errors.

- **Choose to lock important protocol settings**

Safeguard the integrity of your assays by utilizing password protection for saved settings such as calibration and stored programs, as well as a customized main menu view to deliver consistent, efficient operation regardless of the user.

Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
0.5-12.5 µl PIPETTES*			Increment		
4670000	E1-ClipTip 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		51,300
4671000	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		77,210
4671010	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		93,760
20 µl TIPS			Packaging		
94410040	ClipTip 12.5	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		4,580
94410043	ClipTip 12.5	0.5-12.5 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,580
94420043	ClipTip 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 inserts		6,080
384, 0.5-12.5 µl PIPETTES*			Increment		
4671020	E1-ClipTip 16-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		104,780
4672010	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		99,270
4672020	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		104,780
20 µl TIPS			Packaging		
94410050	ClipTip 384 12.5	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		22,010
94410053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		24,520
94420053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 384 tips/rack, 10 inserts		24,520
384, 1-30 µl PIPETTES*			Increment		
4671030	E1-ClipTip 16-ch	1-30 µl	0.1 µl		104,780
4672030	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl		99,270
4672040	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl		104,780
384, 1-30 µl Tips*			Packaging		
94410100	ClipTip 384 30	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		20,060
94410103	ClipTip 384 30	1-30 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		21,530
94420103	ClipTip 384 30	1-30 µl	Reload, Filtered, Sterile, 384 tips/rack, 10 racks/pack		31,100
2-125 µl PIPETTES			Increment		
4670020	E1-ClipTip 1-ch	2-125 µl	0.1 µl		51,300
4671040	E1-ClipTip 8-ch	2-125 µl	0.1 µl		77,210
4671050	E1-ClipTip 12-ch	2-125 µl	0.1 µl		93,760
4671060	E1-ClipTip 16-ch	2-125 µl	0.1 µl		104,780
4672050	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl		99,270
200 µl TIPS			Packaging		
94410310	ClipTip 200	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,240
94410313	ClipTip 200, sterile	2-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,290
94410317	ClipTip 200 Reload Tower	2-200 µl	Reload Towers, 96 tips/rack, 10 inserts		2,680
94410318	ClipTip 200 Reload Tower, sterile	2-200 µl	Reload Towers, Sterile, 96 tips/rack, 10 inserts		3,930
94420313	ClipTip 200 Filter, sterile	2-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		6,160
94420318	ClipTip 200 Filter Reload, sterile	2-200 µl	Reload, Filtered, Sterile, 96 tips/rack, 10 inserts/pack		5,810
384, 2-125 µl PIPETTES*			Increment		
4672060	E1-ClipTip Equalizer 384 8-ch2-125 µl	2-125 µl	0.1 µl		99,270
4672070	E1-ClipTip Equalizer 384 12-ch2-125 µl	2-125 µl	0.1 µl		104,780
384, 125 µl Tips*			Packaging		
94410150	ClipTip 384, 125	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		22,010
94410153	ClipTip 384, 125	2-125 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		23,860
94420153	ClipTip 384, 125	2-125 µl	Reload Filtered, Sterile, 384 tips/insert, 10 racks/pack		31,100

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
10-300 µl PIPETTES			Increment		
4670030	E1-ClipTip 1-ch 10-300 µl	10-300 µl	0.1 µl	●	51,300
4671070	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	77,210
4671080	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	93,760
4672080	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	99,270
300 µl TIPS			Packaging		
94410510	ClipTip 300	10-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,240
94410513	ClipTip 300	10-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,290
94410517	ClipTip 300	10-300 µl	Reload Towers, 96 tips/rack, 10 racks/pack	●	2,680
94410518	ClipTip 300	10-300 µl	Reload Towers, Sterile, 96 tips/rack, 10 racks/pack	●	3,930
94420513	ClipTip 300	10-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	6,160
94420518	ClipTip 300	10-300 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 10 racks/pack	●	5,810
30-850 µl PIPETTES			Increment		
4671090	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	93,760
1000 µl Tips			Packaging		
94410710	ClipTip 1000	30-850 µl	Racked, 96 tips/rack, 8 racks/pack	●	3,600
94410713	ClipTip 1000	30-850 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,620
94410717	ClipTip 1000	30-850 µl	Reload Towers, 96 tips/rack, 8 inserts/pack	●	2,940
94410718	ClipTip 1000	30-850 µl	Reload Towers, Sterile, 96 tips/rack, 8 inserts/pack	●	4,270
94420713	ClipTip 1000	30-850 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,590
94420718	ClipTip 1000	30-850 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,470
15-1250 µl PIPETTES			Increment		
4670040	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	51,300
4671100	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	77,210
4672090	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	93,760
4672100	E1-ClipTip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	99,270
1250 µl TIPS			Packaging		
94410810	ClipTip 1250	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack	●	4,630
94410813	ClipTip 1250	15-1250 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,800
94410817	ClipTip 1250	15-1250 µl	Reload Insert, 96 tips/rack, 8 inserts/pack	●	3,800
94410818	ClipTip 1250	15-1250 µl	Reload Insert, Sterile, 96 tips/rack, 8 inserts/pack	●	4,000
94420813	ClipTip 1250	15-1250 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,880
94420818	ClipTip 1250	15-1250 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,400

● 10 µl / 12.5 µl / 20 µl
 ● 30 µl / 50 µl
 ● 100 µl / 125 µl / 200 µl

● 300 µl
 ● 850 µl / 1000 µl
 ● 1250 µl

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
9420500	E1-ClipTip Charging Stand, 1 position	Compatible with E1-ClipTip pipettes		11,040
9420510	E1-ClipTip Charging stand, 3 Position	Compatible with E1-ClipTip pipettes		17,910
94410219	Empty Rack, Small	10 racks, no tips/inserts	● ●	3,420
94410519	Empty Rack, Medium	10 racks, no tips/inserts	● ●	2,340
94410819	Empty Rack, Large	10 racks, no tips/inserts	● ●	2,340

Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes

E1-ClipTip™ Bluetooth Pipettes Revolutionize the way you pipette by leveraging the My Pipette™ Creator application in the Thermo Fisher Cloud.

My Pipette™ Creator App enables efficient, centralized programming and sharing of protocols between pipettes and colleagues, offers pre-programmed protocols, to download and share, for many of your favorite reagent kits - accelerating collaboration and reproducibility all form the comfort of your computer. All you need to connect your E1-Clip Tip pipette to the app via Bluetooth or USB connection.



Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
0.5-12.5 µl PIPETTES*			Increment		
467000BT	E1-ClipTip 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	51,300
467100BT	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	77,210
467101BT	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	93,760
384, 0.5-12.5 µl PIPETTES*			Increment		
467102BT	E1-ClipTip 16-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	104,780
467201BT	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	99,270
467202BT	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	104,780
384, 1-30 µl PIPETTES*			Increment		
467103BT	E1-ClipTip 16-ch	1-30 µl	0.1 µl	●	104,780
467203BT	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl	●	99,270
467204BT	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl	●	104,780
2-125 µl PIPETTES			Increment		
467002BT	E1-ClipTip 1-ch	2-125 µl	0.1 µl	●	51,300
467104BT	E1-ClipTip 8-ch	2-125 µl	0.1 µl	●	77,210
467105BT	E1-ClipTip 12-ch	2-125 µl	0.1 µl	●	93,760
467106BT	E1-ClipTip 16-ch	2-125 µl	0.1 µl	●	104,780
467205BT	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl	●	99,270
384, 2-125 µl PIPETTES*			Increment		
467206BT	E1-ClipTip Equalizer 384 8-ch 2-125 µl	2-125 µl	0.1 µl	●	99,270
467207BT	E1-ClipTip Equalizer 384 12-ch 2-125 µl	2-125 µl	0.1 µl	●	104,780
10-300 µl PIPETTES			Increment		
467003BT	E1-ClipTip 1-ch 10-300 µl	10-300 µl	0.1 µl	●	51,300
467107BT	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	77,210
467108BT	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	93,760
467208BT	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	99,270
30-850 µl PIPETTES			Increment		
467109BT	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	93,760
15-1250 µl PIPETTES			Increment		
467004BT	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	51,300
467110BT	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	77,210
467209BT	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	93,760
467210BT	E1-ClipTip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	99,270

Thermo Scientific™ Finnpiquette™ F1 Single Channel Pipetters

Finnpiquette* F1 Fixed- and Adjustable-Volume Pipetters set the standard in pipetting with superior comfort and performance.

Our F1 pipetter incorporates state-of-the-art innovations for ease of use and proven results. **The Advanced Volume Gearing mechanism (AVG)** is a self-supporting modular volume adjustment mechanism that enhances pipetting performance. It also delivers dependable accuracy and precision with real durability with its separate pipetter body.

The F1 Adjustable-Volume Pipetter offers a simple "set-and-forget" lock mechanism to adjust the volume, adjustable finger rest, and soft touch tip ejection.

Details

- **NEW silent, effortless volume adjustment:** Enjoy the new silent & light volume adjustment with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob enables effortless & precise adjustment.
- **"Set-and-forget" pipetting button** enables an easy locking mechanism for volume adjustment, and rotates freely when not locked to prevent accidental volume drift during pipetting
- **Adjustable finger rest** can be adjusted 120° for optimal pipetting position
- **Super blow-out** 150% increase in air boost ensures efficient delivery of micro-volumes and prevents capillary action in 50 µL models and below.
- **ID tag space** for personal markings, blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Adjustable finger rest** for superior comfort

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpiquette F1 pipetter, calibration tool, blank ID tags, shelf hanger, Instructions manual, and calibration certificate

Warranty: Five years with Web registration



New Improved
Finnpiquette F1
with exceptional
performance and
comfort, redefined

Thermo Scientific™ Finn timer™ F1 Single Channel Pipetters continued

F1 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4651020N	10 µL	±0.9%	0.8%	8,390
4651130N	20 µL	±0.7%	0.5%	8,390
4651030N	25 µL	±0.6%	0.5%	8,390
4651040N	50 µL	±0.6%	0.4%	8,390
4651050N	100 µL	±0.4%	0.3%	8,390
4651140N	200 µL	±0.4%	0.3%	8,390
4651060N	250 µL	±0.4%	0.3%	8,390
4651070N	500 µL	±0.3%	0.3%	8,390
4651080N	1000 µL	±0.3%	0.3%	8,390
4651090N	2000 µL	±0.3%	0.2%	8,390
4651100N	3000 µL	±0.3%	0.2%	8,390
4651110N	5000 µL	±0.3%	0.2%	8,390
4651120N	10000 µL	±0.3%	0.2%	8,390

F1 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
4641010N	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	18,390
4641020N	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	18,390
4641030N	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	18,390
4641040N	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	18,390
4641050N	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	18,390
4641060N	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	18,390
4641130N	5-50 µL, micro	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	50 micro	Turquoise	18,390
4641140N	5-50 µL	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	Flex 200, 300, 250 Univ, 200 Ext	Yellow	18,390
4641070N	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	18,390
4641080N	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	18,390
4641090N	30-300 µL	1 µL	±1.5 to 0.6%	0.6 to 0.2%	Flex 300, 300	Orange	18,390
4641100N	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	18,390
4641110N	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	18,390
4641120N	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	18,390

F1 Multi Channel

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4661000N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	46,810
4661010N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	46,810
4661020N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	46,810
4661030N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	46,810
12-Channel							
4661040N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	49,930
4661050N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	49,930
4661060N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	49,930
4661070N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	49,930
16-Channel							
4661080N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	70,190
4661090N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	70,190

Thermo Scientific™ Finnpiquette™ F1 GLP Kits

F1 Kit 1 (1-1000 µL)

Finnpiquette F1, 1-10 µL
Finnpiquette F1, 10-100 µL
Finnpiquette F1, 100-1000 µL
Finnpip Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 2 (0.2 to 1000 µL)

Finnpiquette F1, 0.2-2 µL
Finnpiquette F1, 2-20 µL univ
Finnpiquette F1, 20-200 µL
Finnpiquette F1, 100-1000 µL
Finnpip Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 3 (10 to 10,000 µL)

Finnpiquette F1, 10-100 µL
Finnpiquette F1, 100-1000 µL
Finnpiquette F1, 1000-10000 µL
Finnpip Flex tips: 200, 1 × 96; 1000, 1 × 96; FT 10 mL, 1 × 24
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 4 (2 to 1000 µL)

Finnpiquette F1, 2-20 µL
Finnpiquette F1, 20-200 µL
Finnpiquette F1, 100-1000 µL
Flex tips: (2) 200 µL, 1 × 96; 100-1000 µL, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

Finnpiquette F1 GLP Kits include state-of-the-art Finnpiquette F1 pipettors along with everything you need for superior pipetting.

All Finnpiquette F1 Good Laboratory Pipetting kits offer superior performance plus unique features, including adjustable finger rest for user comfort, “set and forget” pipetting button, and an antimicrobial surface.

Each complete kit provides everything you need for good laboratory pipetting.

Details

- **Adjustable finger rest** for improved ergonomics and comfortability
- **"Set-and-forget" pipetting button** offers easy and secured volume adjustment
- **Silent, effortless volume adjustment** with over 50% lower forces compared to earlier models.
- **Large easy-to-read display** prevents eye strain
- **Soft-touch tip ejector** enables light end effortless tip ejection

Ordering Information: The Finnpiquette F1 GLP kit also includes samples of Finnpip Flex tips for maximum performance and ergonomics, and a Good Laboratory Pipetting guide with extensive information about pipetting and factors that affect pipetting results.

Warranty: Five years with Web registration

Cat. No.	Description	Volume Range	Price ₹
4700850N	F1 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	48,530
4700860N	F1 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	62,640
4700865N	F1 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	48,530
4701060N	F1 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	48,530



Thermo Scientific™ Finnpiquette™ F2 Single & Multi Channel Pipetters



Finnpiquette F2 Fixed- and Adjustable-Volume Pipetters are durable and fully autoclavable for everyday pipetting needs.

Experience superior comfort, performance, reliability, and repeatability in one of the lightest pipetters available. These pipetters include a **Advanced Volume Gearing mechanism (AVG)** – a self-supporting modular volume adjustment mechanism that enhances pipetting performance.

Details

- **Large Ergovisio display** with white numbers on black background for increased visibility
- **Double-action pipetting button** prevents accidental volume changes
- **Super blow-out piston** with volumes of 50 μ L and below ensures delivery of micro-size drops
- **Fully autoclavable** for dependable contamination prevention
- **ID tag** space for personal markings; blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Wide and supportive** finger rest for comfortable pipetting

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpiquette F2 pipetter, calibration tool, blank ID tags, shelf hanger, instruction manual and calibration certificate

Warranty: Five years with Web registration



F2 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4652000	1 µL	±4.0%	4.0%	5,760
4652010	5 µL	±1.4%	1.4%	5,760
4652020	10 µL	±0.9%	0.8%	5,760
4652030	25 µL	±0.6%	0.5%	5,760
4652040	50 µL	±0.6%	0.4%	5,760
4652050	100 µL	±0.4%	0.3%	5,760
4652060	250 µL	±0.4%	0.3%	5,760
4652070	500 µL	±0.3%	0.3%	5,760
4652080	1000 µL	±0.3%	0.3%	5,760
4652090	2000 µL	±0.3%	0.2%	5,760
4652100	3000 µL	±0.3%	0.2%	5,760
4652110	5000 µL	±0.3%	0.2%	5,760
4652120	10000 µL	±0.3%	0.2%	5,760
4652130	20 µL	±0.6%	0.5%	5,760
4652140	200 µL	±0.4%	0.3%	5,760

F2 Single Channel Adjustable-Volume Pipettes

Cat. No.	Range	Increments	Accuracy	Precision	Compatible Tips	Color Code	Price ₹
4642010	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	11,590
4642020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	11,590
4642030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	11,590
4642040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	11,590
4642050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	11,590
4642060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	11,590
4642120	5-50 µL, mico	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	50 micro	Turquoise	11,590
4642130	5- 50 µL	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	Flex 200, Flex 300, 250 Univ., 200 Ext.	Yellow	11,590
4642070	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	11,590
4642080	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	11,590
4642090	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	11,590
4642100	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	11,590
4642110	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	11,590

F2 Multi Channel

Cat. No.	Range	Increment	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4662000	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	29,160
4662010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	29,160
4662020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	29,160
4662030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	29,160
12-Channel							
4662040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	31,660
4662050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	31,660
4662060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	31,660
4662070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	31,660
16-Channel							
4662080	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	58,900
4662090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	58,900

Thermo Scientific™ Finnpiquette™ F2 GLP Kits

Finnpiquette F2 GLP Kits provide durable, high-performance Finnpiquette F2 pipettors in an all-inclusive kit containing everything you need for convenient, superior pipetting.

Finnpiquette F2 pipettors feature an AVG (Advanced Volume Gearing mechanism) and a large display for improved usability and comfort.

Each complete kit offers everything you need for good laboratory pipetting.

Details

- **AVG: Volume gearing mechanism** for accuracy and precision
- **Fully autoclavable** for dependable protection
- **Soft-touch tip ejection** enables light tip ejection
- **Large display** prevents eye strain
- **Very light** pipetting forces for greater accuracy with less fatigue

Ordering Information: The Finnpiquette F2 GLP kit includes samples of Finntip Flex tips – the most advanced traditional tip – offering very low attachment and ejection forces. The Good Laboratory Pipetting Guide contains comprehensive pipetting information, from choosing the right type to detailed decontamination procedures.

Warranty: Five years with Web registration

Cat. No.	Description	Volume Range	Price ₹
4700870	F2 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	30,190
4700880	F2 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	40,350
4700885	F2 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	30,190
4701070	F2 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	30,190



F2 Kit 1 (1-1000 µL)

Finnpiquette F2, 1-10 µL
Finnpiquette F2, 10-100 µL
Finnpiquette F2, 100-1000 µL
Flex tips: 10, 1 × 96; 200, 1 × 96;
1000, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 2 (0.2 to 1000 µL)

Finnpiquette F2, 0.2-2 µL
Finnpiquette F2, 2-20 µL univ
Finnpiquette F2, 20-200 µL
Finnpiquette F2, 100-1000 µL
Flex tips: 10, 1 × 96; 200, 1 × 96;
1000, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 3 (10 to 10,000 µL)

Finnpiquette F2, 10-100 µL
Finnpiquette F2, 100-1000 µL
Finnpiquette F2, 1000-10000 µL
Flex tips: 200, 1 × 96; 1000, 1 × 96;
FT 10 mL, 1 × 24
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 4 (2 to 1000 µL)

Finnpiquette F2, 2-20 µL
Finnpiquette F2, 20-200 µL
Finnpiquette F2, 100-1000 µL
Flex tips: (2) 200 µL, 1 × 96;
100-1000 µL, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

Thermo Scientific™ Finnpiquette™ Digital Pipettes

Finnpiquette Digital Pipettes: Today's laboratories need a refined, dependable approach to liquid handling to meet the ever-increasing demands of daily research. The Thermo Scientific Finnpiquette Digital combines robust durability for consistent performance year after year. The lightweight design and finger rest reduce hand fatigue to make pipetting comfortable. The Finnpiquette® Digital pipette is available in single, and multichannel models; 8- and 12-channels for 96-well applications and 16-channels for 384-well applications.

Details

- Autoclave repeatedly for versatile use in sterile lab environments
- Durable and reliable in a variety of chemical applications
- Accurately pipette at low-volumes with the enhanced super blow-out system
- Clearly read selected volumes while securing plunger into place to avoid volume drift
- Release tips using minimal effort with the geared tip ejector

Warranty: Five years with Web registration



Finnpiquette digital variable volume (Single & Multi Channel)

Cat. No.	Range	Increment	Volume	Inaccuracy		Imprecision		Color Code	Finntip	Price ₹
			µl	µl	%	s.d. µl	cv%			
4500010	0.5-10 µl, micro	0.1 µl	10	+/- 0.100	+/- 1.00	0.050	0.50	Grey	Flex 10, 10, 20 micro, 50 micro	11,590
			5	+/- 0.100	+/- 2.00	0.050	1.00			
			1	+/- 0.025	+/- 2.50	0.020	2.00			
4500020	0.5-10 µl	0.1 µl	10	+/- 0.100	+/- 1.00	0.080	0.80	Grey	Flex 200, 200 Ext, 250 Univ, Flex 300, 300	11,590
			5	+/- 0.100	+/- 2.00	0.050	1.00			
			1	+/- 0.035	+/- 3.50	0.030	3.00			
4510000	0.5-10 µl, multi channel (8 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	29,160
			5	+/- 0.200	+/- 4.00	0.150	3.00			
			1	+/- 0.120	+/- 12.00	0.080	8.00			
4510010	0.5-10 µl, multi channel (12 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	31,660
			5	+/- 0.200	+/- 4.00	0.150	3.00			
			1	+/- 0.120	+/- 12.00	0.080	8.00			

*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

Note: Also available in various volumes within single & multi channel ranges. Please contact your local sales representative for more details.

Thermo Scientific™ Finnpiquette™ F3 Single Channel Pipetters



Finnpiquette F3, is combination of form and function to meet the needs of our customers who are willing to bring accuracy to another level.

Our customers expressed a need for an innovative pipette corresponding to their high standards of accuracy and precision. As a result, we developed the new.

Details

- **Advanced Volume Gearing (AVG):** We equipped Finnpiquette F3 with a self-supportive modular volume adjustment mechanism enhancing both accuracy and precision of the instrument. The advanced precision click volume adjustment enables up to 50 clicks per revolution.
- Additionally, we separated the mechanism from the pipette hull, which considerably increases its durability. To eliminate possible effects of hand warmth, we isolated the adjustment mechanism thermally from the pipette hull.
- **Large and Clear Display:** In order to provide the users with an easy volume recognition, we chose to improve the vision comfort by providing Finnpiquette F3 with a sizeable black and white display with large digits.
- A fine adjustment ruler to enhance the superior precision and accuracy of the pipette.
- **Light Pipetting Action:** We are familiar with the conditions in which the users employ pipettes. Consequently, we focused on ergonomics and designed the Finnpiquette F3 handle using extensive testing and research to increase user comfort and to prevent the occurrence of RSI symptoms. We included an improved supportive finger rest allowing the user to relax the hand between pipetting periods.
- **Double-Action Pipetting Hat:** A revolutionary double-action pipetting hat with a rotating upper part enabling a smooth and steady pipetting action, simultaneously preventing any accidental volume alterations. In addition, the lower volume adjustment wheel remains light to control and offers an excellent grip.
- In Finnpiquette F3 we combined form and function to meet the needs of our customers willing to bring accuracy to another level.

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpiquette F3 singlechannel pipetter, calibration tool, module removal tool, blank ID tags, shelf hanger, Instruction manual and calibration certificate

Warranty: Five years with Web registration

F3 Variable volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4640000	F3 1-10µl Micro	10	±0,10	±1,0	0,05	0,5	Pink	10, Flex 10	7,680
		5	±0,10	±2,0	0,05	1,0			
		1	±0,025	±2,5	0,02	2,0			
4640010	F3 1-10µl Universal	10	±0,10	±1,0	0,08	0,8	Yellow	250 Universal, 200 Ext, Flex 300	7,680
		5	±0,10	±2,0	0,065	1,3			
		1	±0,035	±3,5	0,03	3,0			
4640020	F3 2-20µl Micro	20	±0,20	±1,0	0,08	0,4	Turquoise	50	7,680
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640030	F3 2-20µl Universal	20	±0,20	±1,0	0,08	0,4	Yellow	250 Universal, 200 Ext, Flex 300	7,680
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640040	F3 10-100µl	100	±0,80	±0,8	0,20	0,2	Yellow	250 Universal, 200 Ext, Flex 300	7,680
		50	±0,60	±1,2	0,20	0,4			
		10	±0,30	±3,0	0,10	1,0			
4640050	F3 20-200µl	200	±1,2	±0,6	0,6	0,3	Yellow	250 Universal, 200 Ext, Flex 300	7,680
		100	±1,00	±1,0	0,50	0,5			
		20	±0,6	±3,0	0,3	1,5			
4640060	F3 100-1000µl	1000	±5,0	±0,5	2,0	0,2	Blue	1000, Flex 1000	7,680
		500	±5,00	±1,0	2,00	0,4			
		100	±1,5	±1,5	0,6	0,6			
4640070	F3 1-10ml	10000	±50,00	±0,5	20,00	0,2	Red	10ml , Flex 10ml Ext	7,680
		5000	±40,00	±0,8	15,00	0,3			
		1000	±20,00	±2,0	8,00	0,8			
4640080	F3 5-50µl Micro	50	±0,30	±0,60	0,15	0,30	Turquoise	50	7,680
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640090	F3 5-50µl Universal	50	±0,30	±0,60	0,15	0,30	Yellow	250 Universal, Flex 200	7,680
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640100	F3 0, 5-5ml	5000	±25,0	±0,50	10,0	0,20	Green	5ml	7,680
		2500	±17,5	±0,70	7,5	0,30			
		500	±10,0	±2,00	4,0	0,80			

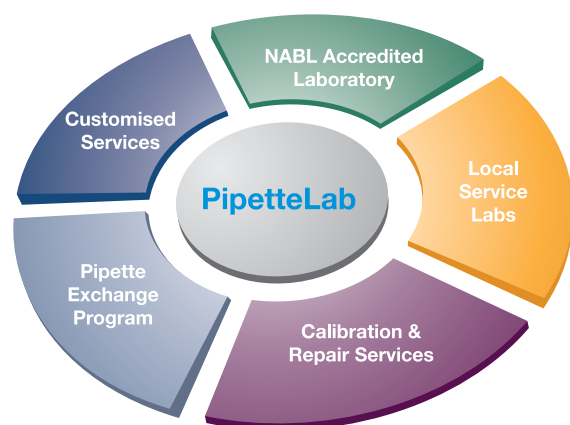
*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

F3 Fixed volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4650000	F3 Fixed Volume 1µl Micro	1	±0,04	±4,0	0,04	4,0	Pink	10, Flex 10	4,460
4650010	F3 Fixed Volume 5µl Micro	5	±0,07	±1,4	0,07	1,4	Pink	10, Flex 10	4,460
4650020	F3 Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	Yellow	250 Univ, 200 Ext, Flex 300	4,460
4650090	F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	Yellow	250 Univ. 200 Ext	4,460
4650030	F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	Yellow	250 Univ, 200 Ext, Flex 300	4,460
4650040	F3 Fixed Volume 50µl	50	±0,3	±0,6	0,2	0,4	Yellow	250 Univ, 200 Ext, Flex 300	4,460
4650050	F3 Fixed Volume 100µl	100	±0,4	±0,4	0,3	0,3	Yellow	250 Univ, 200 Ext, Flex 300	4,460
4650100	F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	Yellow	250 Univ. 200 Ext	4,460
4650060	F3 Fixed Volume 250µl	250	±1,0	±0,4	0,8	0,3	Blue	1000, Flex 1000	4,460
4650070	F3 Fixed Volume 500µl	500	±1,5	±0,3	1,5	0,3	Blue	1000, Flex 1000	4,460
4650080	F3 Fixed Volume 1000µl	1000	±3,0	±0,3	3,0	0,3	Blue	1000, Flex 1000	4,460

*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

NABL Pre-calibrated Pipettes



NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
 - 10 measurements per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Safe Transportation through PipetteBox

F2 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4642030-N	Finnpipette F2 1-10 µl µ Tip	12,040
4642040-N	Finnpipette F2 1-10 µl	12,040
4642050-N	Finnpipette F2 2-20 µl µTip	12,040
4642060-N	Finnpipette F2 2-20 µl	12,040
4642120-N	Finnpipette F2 5-50 µl µTip	12,040
4642130-N	Finnpipette F2 5-50 µl	12,040
4642070-N	Finnpipette F2 10-100 µl	12,040
4642080-N	Finnpipette F2 20-200 µl	12,040
4642090-N	Finnpipette F2 100-1000 µl	12,040
4642100-N	Finnpipette F2 0.5-5 ml	12,040
4642110-N	Finnpipette F2 1-10 ml	12,040
4652000-N	Finnpipette F2 Fix. Vol. 1µl µTip	6,140
4652010-N	Finnpipette F2 Fix. Vol. 5µl µTip	6,140
4652020-N	Finnpipette F2 Fix. Vol. 10µl	6,140
4652030-N	Finnpipette F2 Fix. Vol. 25µl	6,140
4652040-N	Finnpipette F2 Fix. Vol. 50µl	6,140
4652050-N	Finnpipette F2 Fix. Vol. 100µl	6,140
4652060-N	Finnpipette F2 Fix. Vol. 250µl	6,140
4652070-N	Finnpipette F2 Fix. Vol. 500µl	6,140
4652080-N	Finnpipette F2 Fix. Vol. 1000µl	6,140
4652090-N	Finnpipette F2 Fix. Vol. 2ml	6,140
4652100-N	Finnpipette F2 Fix. Vol. 3ml	6,140
4652110-N	Finnpipette F2 Fix. Vol. 5ml	6,140
4652120-N	Finnpipette F2 Fix. Vol. 10ml	6,140
4652130-N	Finnpipette F2 Fix. Vol. 20µl	6,140
4652140-N	Finnpipette F2 Fix. Vol. 200µl	6,140
4662000-N	Finnpipette F2 8-ch. 1-10µl	30,300
4662010-N	Finnpipette F2 8-ch. 5-50µl	30,300
4662020-N	Finnpipette F2 8-ch. 10-100µl	30,300
4662030-N	Finnpipette F2 8-ch. 30-300µl	30,300
4662040-N	Finnpipette F2 12-ch. 1-10µl	32,910
4662050-N	Finnpipette F2 12-ch. 5-50µl	32,910
4662060-N	Finnpipette F2 12-ch. 10-100µl	32,910
4662070-N	Finnpipette F2 12-ch. 30-300µl	32,910

F3 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4640000-N	F3 1-10µl micro	8,130
4640010-N	F3 1-10µl UNIV	8,130
4640020-N	F3 2-20µl	8,130
4640030-N	F3 2-20µl UNIV	8,130
4640040-N	F3 10-100µl	8,130
4640050-N	F3 20-200µl	8,130
4640060-N	F3 100-1000µl	8,130
4640070-N	F3 1-10ml	8,130
4640080-N	F3 5-50 µl Micr	8,130
4640090-N	F3 5-50 µl	8,130
4640100-N	F3 0.5 -5 mL	8,130
4650000-N	F3 - 1 µl Micro	4,870
4650010-N	F3 - 5 µl Micro	4,870
4650020-N	F3 - 10 µl	4,870
4650030-N	F3 - 25 µl	4,870
4650040-N	F3 - 50 µl	4,870
4650050-N	F3 - 100 µl	4,870
4650060-N	F3 - 250 µl	4,870
4650070-N	F3 - 500 µl	4,870
4650080-N	F3 - 1000 µl	4,870
4650090-N	F3 - 20 µl	4,870
4650100-N	F3 - 200 µl	4,870

Thermo Scientific™ Finnpiquette™ Stepper Pipetter

The **Finnpiquette Stepper Pipetter** is a lightweight, easy-to-use repeater pipetter designed for one-handed dispensing.

Our lightweight, ergonomically-designed pipetter allows you to rapidly dispense up to 45 times in succession without refilling. Operating on the positive displacement principle, the Finnpiquette Stepper is ideally suited for work with aggressive and viscous liquids.

Details

- **Makes up to 45 deliveries** before refilling is necessary
- **Positive displacement design** ensures accurate results, even for viscous, volatile or other problematic liquids
- **Lightweight, ergonomic handle** and wide finger rest minimize operator hand strain
- **Operation is simple** – just attach the appropriate tip size, fill and prime the tip, and dial the selected volume
- **Volume is easy to set**, with the aid of the convenient volume-setting chart located on the handle

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Universal Stepper handle is also available with an eight-channel module. For convenient storage, pipetter stand is available (Cat. No. 14-387-14)

Required Accessories: Uses the Thermo Scientific Finntip Stepper tip, a plunger-style tip available in nonsterile or sterile (individually wrapped) form. This tip comes in seven sizes from 0.5 to 50 mL, each with five different delivery volumes, for an overall dispensing range of 10 to 5000 µL. Only the disposable tip comes in contact with the sample, eliminating the risk of contaminating the pipetter body.



Cat. No.	Description	Volume Range	Price ₹
4540000	Finnpiquette Stepper	10-5000 µL	12,190
9420300	Stepper Adaptor (10/Box)	(for use with 25 & 50 ml stepper)	3,280

Thermo Scientific™ Finntip™ Stepper Tips



Finntip Stepper Tips are the perfect fit with Thermo Scientific Finn timer Stepper Pipetters.

The Finntip Stepper Tips are plunger-style tips for positive displacement pipetting. Seven sizes are available in sterile and non-sterile versions.

Details

- Plunger-style tips
- Overall dispensing range of 10 to 5000 µL
- Nonsterile tips are bulk packaged; sterile tips are individually wrapped

Certifications: ISO 9001 and ISO 14001

Volume Setting Chart for Finntip Stepper Tips					
Wheel Position	1	2	3	4	5
Maximum No. of Deliveries	44	22	15	11	9
Volume/Delivery with					
0.5 mL Tip	10 µL	20 µL	30 µL	40 µL	50 µL
1.25 mL Tip	25 µL	50 µL	75 µL	100 µL	125 µL
2.5 mL Tip	50 µL	100 µL	150 µL	200 µL	250 µL
5.0 mL Tip	100 µL	200 µL	300 µL	400 µL	500 µL
12.5 mL Tip	250 µL	500 µL	750 µL	1000 µL	1250 µL
25 mL Tip	500 µL	1000 µL	1500 µL	2000 µL	2500 µL
50 mL Tip	1000 µL	2000 µL	3000 µL	4000 µL	5000 µL

Cat. No.	Description	Packaging Type	Price ₹
Finntip Stepper 0.5 mL, dispensing volume: 10, 20, 30, 40, 50 µL			
9404170	Finntip Stepper, 0.5 mL	100/box	4,370
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	6,210
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 µL			
9404180	Finntip Stepper, 1.25 mL	100/box	4,560
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	6,250
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 µL			
9404190	Finntip Stepper, 2.25 mL	100/box	3,760
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	6,300
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 µL			
9404200	Finntip Stepper, 5.0 mL	50/box	2,490
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	2,570
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 µL			
9404210	Finntip Stepper, 12.5 mL	50/box	2,710
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	2,960
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 µL			
9404220	Finntip Stepper, 25 mL	20/box	1,290
9404223	Finntip Stepper, 25 mL, sterile	10/box	1,680
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 µL			
9404230	Finntip Stepper, 50 mL	10/box	1,010
9404233	Finntip Stepper, 50 mL, sterile	10/box	1,710

Thermo Scientific™ Finnpiquette™ Multistepper Pipetter

The Finnpiquette Multistepper Pipetter reduces the risk of error and increases productivity in immunoassay applications.

This lightweight, easy-to-use repeater pipetter provides simultaneous dispensing via eight channels. Designed especially for work with microplates, the Finnpiquette Multistepper accelerates routine laboratory procedures for greater productivity.

Details

- **8-channel air-displacement pipetter**, designed especially for work with microplates
- **Easy to use** — simply attach, fill and prime the module and dial the selected volume
- **Delivers 50, 100, 150, 200 or 250 µL**
- **With a single loading** it can deliver 24 x 50 µL=192 wells, 12 x 100 µL=96 wells, 8 x 150 µL=64 wells, 6 x 200 µL=48 wells or 5 x 250 µL=40 wells
- **All eight channels are calibrated** to simultaneously dispense exactly the same volume of liquid
- **Pipetter capacity:** 1250 µL
- **Accuracy:** ±5.0 to 2.0% precision: 5.0 to 2.0%
- **Handy volume chart** on the handle lets you know the maximum number of deliveries possible at a given volume setting

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Accepts Finntip Multistepper 1500 µL tips that are extra long, with more air space between the liquid and tip cone to prevent contamination



HANDHELD PIPETTES

Cat. No.	
4540-500	Handle and module
2206-590	8-Channel Module only

Cat. No.	Channels	Capacity	Disp. vol.	Increment	Volume	Inaccuracy		Imprecision		Finntip	Price ₹
						µL	%	s.d.* µL	CV %*		
4540 500 ¹⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	64,940
2206 590 ²⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	42,840

*s.d. = Standard Deviation, CV = Coefficient of Variation
**Factory calibration limits. 1) Handle and module 2) Module only

Thermo Scientific™ Finntip™ Multistepper Pipette Tips



Finntip Multistepper Pipette Tips optimize the performance of Thermo Scientific Finnpipette Multistepper pipetters.

Specifically designed for use with the Thermo Scientific Finnpipette Multistepper Pipetter, this tip has a nominal volume of 1500 μL and accommodates standard 9mm microplate spacing. Finntip Multistepper Tips are available in racks of 96 tips, in both sterile and non-sterile versions.

Details

- For use with Thermo Scientific Finnpipette Multistepper Pipetter
- Length: 8.8 cm
- Volume: 1500 μL

Certifications: ISO 9001 and ISO 14001

Cat. No.	Description	Packaging Type	Price ₹
Finntip Multistepper, 1500 μL, 8.5 cm, Turquoise			
9401300	Finntip Multistepper	400/box	2,250
9401330	Finntip Multistepper	10 x 96/rack	7,670
9401333	Finntip Multistepper, sterile	10 x 96/rack	10,140



Thermo Scientific™ Finnpiquette™ Novus Single Channel Electronic Pipettes

Finnpiquette Novus Single Channel Electronic Pipettes offer performance with simple operation and reduced stress for comfortable, productive pipetting.

Finnpiquette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.

Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** Provides accurate and precise results in different applications
- **Fully autoclavable tip cone:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL:** Meets virtually any application need

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest:** For balance and comfort
- **Soft-touch tip ejection:** Minimizes thumb strain
- **Extremely lightweight construction:** Work longer without fatigue



Ordering Information: Ideal for use with Thermo Scientific Finnpiquette tips as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpiquette Novus, Universal charger, service tool, instruction manual and calibration certificate

Warranty: Two years with Web registration

Cat. No.	Volume Range (calibration)	Volume Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible Finnpiquette	Price ₹
46200000	1-10 µL micro	0.5-10 µL	0.01 µL	±3.5 to ±1.0	3.0 to 0.5	Pink	Flex 10, 10, 20 micro, 50 micro	37,890
46200100	1-10 µL	0.5-10 µL	0.01 µL	±7.0 to ±1.0	6.0 to 0.5	Yellow	Flex 200, 250 Univ., 200 Ext.	37,890
46200200	5-50 µL micro	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Turquoise	50	37,890
46200300	5-50 µL	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Yellow	Flex 200, 250 Univ., 200 Ext.	37,890
46200400	10-100 µL	5-100 µL	0.1 µL	±3.0 to ±0.8	1.0 to 0.2	Yellow	Flex 200, 250 Univ., 200 Ext.	37,890
46200500	30-300 µL	15-300 µL	1 µL	±3.0 to ±0.6	0.7 to 0.2	Orange	Flex 300, 300	37,890
46200600	100-1000 µL	50-1000 µL	1 µL	±3.0 to ±0.6	0.6 to 0.2	Blue	Flex 1000, 1000, 1000 Ext.	37,890
46200700	0.5-5 mL	0.25-5 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Green	5 mL	37,890
46200800	1-10 mL	0.5-10 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Red	10 mL, Flex 10 mL Ext.	37,890

*Factory calibration limits achieved under strictly controlled conditions (ISO 8655).

**The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions.

Thermo Scientific™ Finnpiquette™ Novus Multichannel Electronic Pipetters



Ordering Information: Ideal for use with Thermo Scientific Finnpiquette tips, as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpiquette Novus, universal charger, service tool, instruction manual and calibration certificate

Warranty: Two years with Web registration

Finnpiquette Novus Multichannel Pipetters offer superior performance for microplate applications.

Finnpiquette Novus pipetters deliver outstanding performance with greater ease of use and less risk of injury. Unique to Novus pipetters, the adjustable index-finger trigger action prevents common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide users through 10 pipetting functions.

Repetitive dispensing with stepper functionality excels at filling microplates by saving time and effort compared to manual pipettes. Dispensing of two selected volumes with an air cap between, followed by a mix step with DILUTE+MIX function, is excellent for the preparation of standard curves. The Novus 1200 µL 8-channel pipette is ideal for high volume stepping of an entire plate, (e.g., dispense 100 µL up to 12 columns). The pipetter is also a practical tool for filling high volume deep well plates. For 384-microplate applications, choose the Novus 16-channel model.

State 10 Pipetting functions

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility and variety not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** For accurate and precise results in different applications
- **Fully autoclavable tip cones***:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 1200 µL:** Accommodates many applications

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest:** For balance and comfort
- **Soft-touch tip ejection:** Minimizes thumb strain
- **Extremely lightweight construction:** Work longer without fatigue

Cat. No.	Channels	Range (calibration)	Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible Finnpiquette	Price ₹
46300000	8	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	64,250
46300100	12	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	69,380
46300200	8	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	64,250
46300300	12	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	69,380
46300700	16	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Turquoise	50	72,850
46300400	8	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	64,250
46300500	12	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	69,380
46300800	8	100-1200 µL	50-1200 µL	1 µL	±3.0 to ±1.0	0.9 to 0.2	Turquoise	Flex 1200	78,000

*Factory calibration limits achieved under strictly controlled conditions (ISO 8655). **The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions. ***Except the 8-channel 1200 µL model

Thermo Scientific™ FinnpiPette™ Novus GLP Kits

FinnpiPette Novus Single Channel Electronic Pipettors offer performance with simple operation and reduced stress for comfortable, productive pipetting.

FinnpiPette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.

Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages:** Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration:** Provides accurate and precise results in different applications
- **Fully autoclavable tip cone:** Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL:** Meets virtually any application need

Thermo Scientific FinnpiPette Novus GLP Pack

Cat. no.	Description	Price ₹
4700470	GLP Novus Kit 1 (10-1000 µl)	67,200
4700490	GLP Novus Kit 2 (100-5000 µl)	67,200
4701120	GLP Novus Kit 3 (1-1000 µl)	101,500
4701130	GLP Novus Kit 4 (10-10000 µl)	101,500

Novus GLP Kit 1 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 200 rack, 1 × 96/rack
Flex: 1000, 1 × 96/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
FinnTip Sample Pack

Novus GLP Kit 2 (100-1000 µL)

Novus, 100-1000 µL
Novus, 0.5-5 ml
Novus Stand
Flex: 1000 rack, 1 × 96/rack
Flex: 5 ml, 1 × 54/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
FinnTip Sample Pack

Novus GLP Kit 3 (1-10 µL)

Novus, 1-10 µL, micro**
Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 10 rack, 1 × 96**
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
FinnTip Sample Pack

****Novus 1-10µl Universal (46200100) replaced with Novus 1-10µl Micro model (46200000). Another Flex 200 rack replaced with Flex 10 rack.**

Novus GLP Kit 4 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus, 1-10 mL
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Flex: 10 ml Ext 1 pcs
FinnTip 10 ml rack, 1 × 54
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
FinnTip Sample Pack



Thermo Scientific™ Finnpiquette™ Dispensers



Finnpiquette Dispensers – a superior tool for dosing liquids from reagent bottles.

Finnpiquette Dispensers protect users even when handling aggressive liquids. Six models are available, covering volumes between 0.2 and 60 mL.

Details

- Ergonomically designed, non-slip piston handle
- Excellent chemical and thermal resistance
- Fully autoclavable without disassembling
- Precise self-locking system in the volume setting
- Volumes are absolutely reproducible
- Dispensing head cap prevents dripping
- Universal fit for reagent bottles
- Ergonomic design prevents work fatigue
- Comprehensive volume range
- Threaded suction hose for bubble-free suction

Ergonomics:

- Ergonomic and non-slip handle knob
- Dispenser surface roughened for non-slip grip
- Easy to adjust volume adjustment wheel

Warranty: One year

Certifications: Individual calibration certificate with serial number

Notes: Limitations include HF, liquids that attack Halar, FEP or Hastelloy suspensions because solid particles might block the valves.

Cat. No.	Description	Accuracy	Precision	Price ₹
4421120	Range: 0.2-1.0 mL	±6.0 µL	2.0 µL	24,640
4421130	Range: 0.4-2.0 mL	±12.0 µL	4.0 µL	24,640
4421140	Range: 1-5 mL	±30.0 µL	10.0 µL	24,640
4421150	Range: 2-10 mL	±60.0 µL	20.0 µL	24,640
4421160	Range: 5-30 mL	±180 µL	60.0 µL	34,740
4421170	Range: 10-60 mL	±360 µL	120 µL	36,310

Cat. No.	Finnpiquette Dispenser Accessories	Qty./ Unit	Price ₹
4421260	Bottle Adapters A25 & A38 (one of each)	2	4,030
4421270	Extended Suction Tube, 0,2-10 mL	1	3,160
4421280	Extended Suction Tube, 5-60 mL	1	3,160
4421290	Extended Discharge Tubing, 0,2-10 mL	1	8,280
4421300	Extended Discharge Tubing, 5-60 mL	1	9,070

Thermo Scientific™ Finnpiquette™ Accessories

Finnpiquette Stands provide safe and convenient manual and electronic pipetter storage.

The **Finnpiquette F-stand** accommodates six pipettes. The sturdy crossbar structure with a slot for each pipetter enables it to sit snugly in the stand. The Finnpiquette F-stand is suitable for both single channel and multichannel models.

The **Finnpiquette multichannel stand** is a multi-position stand for a multichannel pipetter. The pipetter can be stored in an upright or horizontal position. The stand has a small footprint and can hold any multichannel Finnpiquette.

The **Finnpiquette Novus stand** is designed for convenient storage of an electronic Finnpiquette Novus pipetter. Both single channel and multichannel Finnpiquette Novus models can be accommodated with ease.



Finnpiquette F-stand

Cat. No.	Stands for Manual and Electronic Finnpiquettes	Qty./ Unit	Price ₹
9420400	F-Stand, Linear Stand, white, 6 positions	1	4,050
9420390	Multichannel Pipetter Stand, 1 position	1	1,380
9420290	Pipette Stand, gray, for 6 pipetters	1	4,790
9420340	Carousel Stand, for 6 manual or 3 electronic pipetters, including cover	1	10,230
9420360	Novus Single Pipetter Stand	1	4,790



Finnpiquette multichannel stand



Finnpiquette Novus stand

LabServ® Bottle Top Dispensers



Features:

- Excellent Chemical
- Compatibility
- Fully Autoclavable
- Easy to calibrate
- Removable Piston
- Spring less - Precision valve mechanism
- ADC - Anti Drip Cap
- Adapters available in 5 sizes Diameter size in 28, 32, 36, 40 & 45 mm

Benefits:

- Multiple applications with range of chemicals and fluids
- Suits Microbiological applications
- Hassel free operation
- Easy to clean
- Easy priming & no wastage
- Prevents leakage of valuable Reagents
- Fits to almost every size of bottle used in lab

Traceability to an NABL accredited lab & complete documentation back up



Cat. No.	Description	Increments	Pack	Price ₹
FSBT9550	LabServ - Bottle Top Dispenser 0.25 to 2.5 ml	0.05ml	Each	12,080
FSBT9555	LabServ - Bottle Top Dispenser 0.5 to 5.0 ml	0.10ml	Each	11,420
FSBT9560	LabServ - Bottle Top Dispenser 1 to 10.0 ml	0.20ml	Each	11,420
FSBT9565	LabServ - Bottle Top Dispenser 1 to 30.0 ml	0.50ml	Each	16,750
FSBT9570	LabServ - Bottle Top Dispenser 5 to 60.0 ml	1.00ml	Each	16,750
FSBT9575	LabServ - Bottle Top Dispenser 10 to 100.0 ml	2.00ml	Each	20,080
FSBTS9655	Set of 5 Adaptors-LabServ Bottle Top Dispenser	NA	5/Pack	1,010



***Depend on
the full range
of superior
Thermo Scientific
solutions...***

► Cell Culture

Essential products for your cell culture laboratory

Thermo Scientific Nunc cell culture products have been used by researchers worldwide for more than 50 years. We take pride in manufacturing products with consistent high quality to ensure you get the most reproducible and reliable results in your research.

With surface areas ranging from 0.013 cm² to 25,280 cm², Nunc cell culture products allow for easy scale up when expanding cultures, and our surfaces address most applications.



Thermo Scientific™ Matrix™ Serological Pipette Filler



The **Matrix Serological Pipet Filler** is a lightweight, cordless pipet filler that allows longer, fatigue-free pipetting.

The Matrix Serological Pipet Filler is an intuitive, lightweight, cordless pipet filler for use with glass or plastic serological pipets. Easy and comfortable to operate, it features a heavy-duty rechargeable lithium-ion battery that is guaranteed for life and allows the pipet filler to operate approximately three to four times longer between charges than typical units using nickel cadmium batteries. Available in a choice of five colors, the Matrix Serological Pipet Filler can be wall mounted or placed in its table stand. It includes a 1 mL pipet support to eliminate “wobble” when using 1 mL pipets.

Details

- Large backlit LCD display provides visual confirmation of remaining battery charge and speed settings
- Separate aspirate and dispense speed controls provide precise control over pipetting speeds and reduce risk of overpipetting with smaller pipets
- Rechargeable lithium-ion battery comes with lifetime guarantee, and offers long runtime per charge while eliminating battery memory problems
- Battery has rapid charge rate of 80% in one hour and delivers up to 15 hours of continuous operation before recharge
- Nosepiece can accommodate pipets from 1 to 100 mL; included 1 mL pipet stabilizer prevents 1 mL pipets from wobbling or coming loose from nose piece
- Comes with weighted table stand and a convenient wall-mountable holder

Separate Aspirate and Dispense Speed Controls

- Buttons on the rear of the instrument allow the individual setting of aspiration (upper button) and dispense (lower button) speeds
- Eight speeds are available for each function: Simply push for faster or slower
- Selection displayed on the LCD screen
- A zero speed selection on dispense enables gravity dispensing, and extra slow aspiration speeds prevent overpipetting when using 1 mL pipets

Includes: Matrix Serological Pipet Filler, universal charger, table stand, wall-mounted holder, 1 mL pipet support, instruction manual and warranty card

Warranty: One year

Specifications	
Aspirate Speeds	8
Dispense Speeds	8 (+ Gravity Dispense)
Battery	Lithium-ion
Approx. Runtime Between Charges	15 Continuous Hours
Recharge Time	3 hrs.
Weight	220 g
Nosepiece Pipet Holder	Autoclavable Silicone Rubber
Pipette Compatibility	All major brands of glass or plastic serological pipettes, 1 to 100 mL
Filter Assembly	0.45 µ Standard

Cat. No.	Color	Price ₹
9531	Matrix Serological Pipet Filler, Red	25,740
9541	Matrix Serological Pipet Filler, Green	25,740
9501	Matrix Serological Pipet Filler, White	25,740
9511	Matrix Serological Pipet Filler, Clear	25,740
9521	Matrix Serological Pipet Filler, Blue	25,740

Thermo Scientific™ Matrix™ Pipetter Accessories

Matrix Pipetter Accessories are optimized for use with Matrix Electronic Pipettors and Matrix Serological Pipet Fillers.

Pipetter Stands for Matrix Electronic Pipettors

- **Single stand:** Free-standing metal unit holds one Matrix electronic single or multichannel pipetter
- **Three-position wall rack:** For Matrix electronic single or multichannel pipettors; includes mounting hardware
- **Six-position revolving stand:** Ideal for labs using multiple pipettors; rotates freely to keep your bench top organized

Tube Racks

- Helps you take full advantage of the expandable tip system on a Matrix EXP or Equalizer electronic pipettors
- Two different tube racks are available for simple reformatting from tubes to microplates
- Test tube racks work with either 12 × 75 mm or 13 × 100 mm test tubes in an 8 × 12 or 5 × 12 format
- Microcentrifuge tube rack works with either 0.5 mL or 1.5 mL tubes

Matrix Serological Pipet Filler Accessories

- **The wall-mounted holder and table stand** offer compact storage between applications. It is possible to recharge the pipet filler in both stands by plugging in the charger. The wall-mounted holder is excellent for storing pipet filler when working in laminar flow cabinets to save space. The wing stand** allows setting the Matrix Serological Pipet Filler down without removing or emptying the serological pipet.
- **The easy-to-change filter** prevents aerosol or liquid cross contamination of the pipet together with an autoclavable silicone adapter. The 1 mL Pipet Support ensures that 1 mL pipets will hold as securely as larger sizes.



Single Pipet Filler Wall-mounted Holder



1 mL Pipet Support

Cat. No.	Stands for Manual and Electronic Finnpipettes	Qty./ Unit	Price ₹
Matrix Serological Pipette Filler Accessories			
9066	Single Pipette Filler Wall-mounted Holder	1	POR
9067	Single Pipette Table Stand	1	2,340
9069	Wing Stand for Serological Pipette Filler	1	750
9057	Hydrophobic Filters, 0.45 µm	25/case	14,310
4580560	Hydrophobic Filters, 0.45 µm, Non Sterile	5/case	2,600
9065-11	Silicone Pipette Gripper	4/case	4,620
9070	1 mL Pipette Support	1	1,100
POR = Price on Request			

Thermo Scientific™ Reagent Reservoirs



Our Reagent Reservoirs provide a wide variety of solutions to support all of your pipetting procedures.

Our product innovation extends beyond Thermo Scientific pipettors and tips. Even our reagent reservoirs have been designed to provide tailored solutions. Four variations of reservoirs are available: 25 mL, 25 mL with divider, 100 mL and a reusable polypropylene 75 mL reservoir.

Details

- **Single use reservoirs:** 25 mL, 25 mL divided and 100 mL
- **Trough within a trough** maximizes the amount of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts on all four corners** reduce spillage when pouring reagents out of reservoir
- **Graduations on inside wall** enable quick measurement of remaining liquid
- **Extra-wide base** adds rigidity and stability to reservoir, helping to avoid spills
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and a small amount of reagent
- **Sterile reservoirs** are packaged in snap-and-tear bags for sterility and easy opening

60 mL reagent basin

- Unique V-shape: ideally suited for multichannel pipettors
- Autoclavable polypropylene

8-Channel reagent vessel

- Capacity: 10 mL/channel
- Autoclavable polypropylene

Cat. No.	Description	Price ₹
9510027	Reagent Basin, 60 mL, 5/Box	960
9510037	Reservoir, 8-well, 10 mL, 10/Box	1,790
9510047	Reservoir, 1-well, 100 mL, 10/Box	1,790

Thermo Scientific Reagent Reservoirs

Details

- Trough-within-a-trough maximizes amount of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts** on all four corners reduce spillage when pouring reagents out of reservoir
- **Graduations** on inside wall enable quick measurement of remaining liquid
- **Extra-wide base** adds rigidity and stability to reservoir, helping to avoid spills
- Sterile reservoirs are packaged in **snap-and-tear bags for sterility** and easy opening
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and small amount of reagent



Cat. No.	Capacity	Pack size	Price ₹
Sterile Polystyrene			
8093-11	25 mL	10 Bags of 10	6,410
8094	25 mL	Indiv.wrapped	6,530
8095	25 mL, with divider	10 Bags of 10	6,820
8096-11	25 mL, with divider	50 Indiv.wrapped	6,680
8085	100 mL	10 Bags of 10	6,840
8086	100 mL	50 Indiv.wrapped	6,600
Autoclavable Polypropylene			
8075-11	75 mL, without divider	10 per case	POR
Reservoir Lids			
8076	75 mL	10 per case	POR

POR = Price on Request

Thermo Scientific™ Finntip™ Compatibility Chart

	Finntip (sterile and non-sterile)																Finntip Filter (sterile)																							
	10 micro	10 Flex micro	20 micro	50 micro	250 univ	200 Ext	200 Flex	300	300 Flex	1000 Ext	1000	1000 Flex	1200 Flex	5 mL	10 mL	10 mL Flex Ext	10 Flex micro	10 micro	10 univ	20 micro	20 univ	30 Flex	30 univ	50 micro	100 Flex	100 Ext	100 univ	200 Flex	200 Ext	200 univ	300 Flex	300	1000 Ext	1000	1000 Flex	1200 Flex	5 mL	10 mL	10 mL Flex Ext	
Finnpipette																																								
F1 0.2-2 µL	•	•	•	•													•	•		•				•																
F1 0.5-5 µL	•	•	•	•													•	•		•				•																
F1 1-10 µL micro	•	•	•	•													•	•		•				•																
F1 1-10 µL					•	•	•	•	•										•		•	•	•																	
F1 2-20 µL micro			•	•																•				•																
F1 2-20 µL					•	•	•	•	•													•	•	•																
F1 5-50 µL micro				•																				•																
F1 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 20-200 µL					•	•	•	•	•																			•	•	•	•	•	•							
F1 30-300 µL								•	•																							•	•							
F1 100-1000 µL										•	•	•	•																			•	•	•	•	•				
F1 0.5-5 mL														•																								•		
F1 1-10 mL															•	•																						•	•	
F1 8-ch 1-10 µL	•	•	•	•													•	•		•				•																
F1 12-ch 1-10 µL	•	•	•	•													•	•		•				•																
F1 8-ch 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 12-ch 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 8-ch 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 12-ch 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F1 8-ch 30-300 µL								•	•																							•	•							
F1 12-ch 30-300 µL								•	•																							•	•							
F1 16-ch 1-10 µL			•	•															•					•																
F1 16-ch 5-50 µL				•																				•																
F2 0.2-2 µL	•	•	•	•													•	•		•				•																
F2 0.5-5 µL	•	•	•	•													•	•		•				•																
F2 1-10 µL micro	•	•	•	•													•	•						•																
F2 1-10 µL					•	•	•	•	•										•		•	•	•																	
F2 2-20 µL micro			•	•																•				•																
F2 2-20 µL					•	•	•	•	•													•	•	•																
F2 5-50 µL micro				•																				•																
F2 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 20-200 µL					•	•	•	•	•																			•	•	•	•	•								
F2 100-1000 µL										•	•	•	•																			•	•	•	•	•				
F2 0.5-5 mL														•																								•		
F2 1-10 mL															•	•																						•	•	
F2 8-ch 1-10 µL	•	•	•	•													•	•		•				•																
F2 12-ch 1-10 µL	•	•	•	•													•	•		•				•																
F2 8-ch 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 12-ch 5-50 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 8-ch 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 12-ch 10-100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•	•								
F2 8-ch 30-300 µL								•	•																							•	•							
F2 12-ch 30-300 µL								•	•																							•	•							
F2 16-ch 1-10 µL			•	•															•					•																
F2 16-ch 5-50 µL				•																				•																
Novus 1 - 10 µL micro	•	•	•	•													•	•		•				•																
Novus 1 - 10 µL					•	•	•	•	•										•		•	•	•																	
Novus 5 - 50 µL micro				•																				•																
Novus 5 - 50 µL					•	•	•	•	•															•	•	•														
Novus 10 - 100 µL					•	•	•	•	•															•	•	•	•	•	•	•	•									
Novus 30 - 300 µL								•	•																							•	•							
Novus 100 - 1000 µL										•	•	•	•																			•	•	•	•	•				
Novus 0.5 - 5 mL														•																								•		
Novus 1 - 10 mL															•	•																						•	•	
Novus 8-ch 1 - 10 µL	•	•	•	•													•	•		•				•																
Novus 12-ch 1 - 10 µL	•	•	•	•													•	•		•				•																
Novus 8-ch 5 - 50 µL					•	•	•	•	•															•	•	•														
Novus 12-ch 5 - 50 µL					•	•	•	•	•															•	•	•														
Novus 8-ch 30 - 300 µL								•	•																							•	•							
Novus 12-ch 30 - 300 µL								•	•																				</											

The Importance of Pipette Tip Quality



Key Words

- dFMEA is the application of the Failure Mode and Effects Analysis method specifically used in product design.
- pFMEA is the application of the Failure Mode and Effects Analysis method specifically used in the production process.
- Process verification is the layer of quality that involves examining current processes and steps involved in creating the finished goods.
- Inspection is the layer of quality involving hands-on testing of pipette tips for potential failures and defects.
- Process control is the layer of quality that focuses on auditing and examining each process for potential improvements and efficiencies.
- Detection is the layer of quality where defects and failures are discovered, examined and broken down into their components.
- Prevention is the layer of quality focused on taking corrective action to ensure that future products exhibit the highest quality and reliability.
- Practical Process Improvement (PPI) is the process by which we are continuously and proactively improving our processes, with our eye always on the customer.

Thermo Scientific quality

A wise man once said, **“Quality is not an act, it is a habit.”** Although Aristotle spoke these profound words around the 4th century BC, this statement is still relevant centuries later. Thermo Scientific products have been continuously enhanced and improved to meet the ever changing needs of pipetting. Pipette tips are consumable products trusted by millions of dedicated researchers around the world. Thermo Scientific takes this responsibility extremely seriously and thus makes every attempt possible to uphold the highest quality standards for pipette tips and packaging.

Why is having a quality pipette tip important?

Having a high-quality pipette tip can have a profound impact on the ability of the researcher to perform his/her job. A pipette tip that is not manufactured consistently will not exhibit reliable accuracy and precision. This can be due to many factors, such as a poor fit with the pipette and inconsistent tip dimensions. Thus, results cannot be relied on and the experiment will ultimately need to be performed again. Undoubtedly redoing experiments wastes not only money in terms of additional reagent, sample and consumables costs, but more importantly wastes the researcher's time. Researchers simply cannot afford the money and time wasted if such a commonly used consumable, such as pipette tips, hinders their work.

Another potential, and more damaging result of using a pipette tip of poor quality is the impact on long-term comfort and repetitive stress injury. The overall comfort of the pipette can also have an immediate impact on the user's ability to perform the desired task efficiently and consistently. A poorly fitting pipette tip requires more force by the researcher to load and eject, potentially causing injury and discomfort. Ergonomic issues such as these may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal results.

Outside of just comfort, it is important to understand that a pipette is only as good as the tip you put on it. Thermo Scientific pipette tips are manufactured and tested with market leading pipette brands to ensure accuracy and precision regardless of the instrument in use. Reproducible results are the key to a successful experiment, and without proper pipette and tip fits, these characteristics are less likely. For this reason, scientists around the world have chosen Thermo Scientific pipette tips to provide precise sample delivery with virtually any pipette in the lab.

Components of quality at Thermo Scientific

Thermo Scientific places the highest standards of quality on its products in order to ensure that premium quality products are consistently delivered to its customers. To this end, Thermo Scientific has developed an interactive approach to the design and manufacturing process of pipette tips. This approach consists of three major components:

- Quality Systems – a continuous cycle of feedback and improvement in every stage of the product design and manufacturing process
 - Design quality into products (dFMEA)
 - Design quality into the process of making and shipping products (pFMEA)
 - Rigorous defect prevention, detection methods and product inspection criteria – 5 layers of quality
 - Process verification
 - Inspection
 - Process control
 - Detection
 - Prevention
- Continuous improvement of products and processes through Practical Process Improvement
- Internal and external audits of processes
- Effective root cause analysis
- Certifications – using external certifications to validate the quality systems
 - Ensures quality systems continually comply with the highest standards
 - Covers design, manufacture, and assembly of products for laboratory use and research
 - Continuous review and improvement of quality systems
 - Certifications include:
 - ISO 13485:2003
 - In Vitro Diagnostic Device Directive (IVDD 98/79/EC)
- Customers – proactive customer feedback allows continual monitoring of product quality and allows for immediate corrective action to be made if issues are uncovered.
 - Proactive customer feedback through experience surveys
 - **CAS (customer allegiance scores)** allows continual monitoring of quality and service
 - Review and identify customer complaints and correct quality issues quickly and professionally

What quality means to Thermo Scientific

Thermo Scientific has long been the market leader in providing high-quality pipette tips. By strictly adhering to the highest quality processes and procedures, these products attain dependable accuracy and precision, as well as uncompromised quality. Choose Thermo Scientific for the highest quality tips in the industry.



Thermo Scientific™ Finntip™ Pipette Tips



Finntip* pipette tips are manufactured using high quality materials and the latest molding techniques for proven reliability.

Thermo Scientific Finntip pipette tips are designed for full compatibility with their matching Finn timer pipettors, providing a perfect sealing of the tip along with optimum pipetting accuracy and precision. Manufactured with highest quality materials in automated production facilities, Finntip pipette tips deliver a superior pipetting solution for discerning users.

The Finntip product line covers a wide volume range from 0.2 µL to 10 mL. Available offerings include standard pipette tips as well as **macro volume, extended, wide orifice and filtered designs** in various packaging options. Also available are sterile racked tips that are certified free from **DNA, DNase, RNase and endotoxin**.

Details

- Manufactured from highest quality virgin polypropylene raw materials
- Versatile product offering including macro volume, extended, wide orifice and filtered design
- Wide volume range of 0.2 µL to 10 mL
- Sterile product versions certified free from DNA, DNase, RNase and endotoxin available
- Color-coded racks to match the compatible Finn timer pipette

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finn timer pipettors. The universal design enables the compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finn timer Pipettes	Price ₹
Finntip 10, 0.2-10 µL, 3.2 cm, Pink (Rack Colour)				
9400310	Finntip 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	2,560
9400300	Finntip 10	10 × 96/rack		3,950
9400303	Finntip 10 sterile	10 × 96/rack		6,670
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		9,730
9400327	Finntip 10 refill	20 × 192/refill		13,730
Finntip 20, 0.2-20 µL, 3.3 cm, Purple (Rack Colour)				
9400620	Finntip 20	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4661000, 4661040, 4661080), F2 (4642010, 4642020, 4642030, 4642050, 4662000, 4662040, 4662080), Novus (46200000, 46300000, 46300100)	1,740
9400610	Finntip 20	10 × 384/rack		10,440
9400613	Finntip 20 sterile	10 × 384/rack		10,860
Finntip 50, 0.2-50 µL, 4.8 cm, Turquoise (Rack Colour)				
9400360	Finntip 50	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4641130, 4661000, 4661040, 4661080, 4661090), F2 (4642010, 4642020, 4642030, 4642050, 4642120, 4662000, 4662040, 4662080, 4662090), Novus (46200000, 46200200, 46300000, 46300100, 46300700)	2,890
9400370	Finntip 50	10 × 384/rack		12,340
9400373	Finntip 50 sterile	10 × 384/rack		14,380



Cat. No.	Description	Packaging Type	Compatible Finnpiettes	Price ₹
Finntip 250 Universal, 0.5-250 µL, 5.2 cm, Yellow (Rack Colour)				
9400250	Finntip 250 Universal	500/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	1,020
9400230	Finntip 250 Universal	1000/bag		1,350
9400220	Finntip 250 Universal	20,000/bulk		30,160
9400260	Finntip 250 Universal	10 × 96/rack		3,110
9400263	Finntip 250 Universal sterile	10 × 96/rack		5,180
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		3,570
9400267	Finntip 250 Universal refill	20 × 96/refill		4,810
Finntip 300, 5-300 µL, 5.2 cm, Orange (Rack Colour)				
9401240	Finntip 300	20,000/bulk	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020, 4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	32,350
9401250	Finntip 300	10 × 96/rack		3,420
9401253	Finntip 300 sterile	10 × 96/rack		5,340
9401255	Finntip 300 refill	20 × 96/refill		5,630
9401260	Finntip 300	1000/bag		1,950
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	2,110
9401010	Finntip 1000	10,000/bulk		25,120
9401070	Finntip 1000	200/box		850
9401110	Finntip 1000	10 × 96/rack		4,650
9401113	Finntip 1000 sterile	10 × 96/rack		8,130
9401115	Finntip 1000 refill	10 × 96/refill		4,920
Finntip 5 mL, 0.5-5 mL, 14.7 cm, Green (Rack Colour)				
9402050	Finntip 5 mL	75/box	F1 (4641110) F2 (4642100) Novus (46200700)	920
9402030	Finntip 5 mL	500/bag		3,110
9402010	Finntip 5 mL	3000/bulk		16,960
9402070	Finntip 5 mL	5 × 54/rack		4,110
9402073	Finntip 5 mL sterile	5 × 54/rack		6,620
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	830
9402151	Finntip 10 mL	100/bag		1,290
9402160	Finntip 10 mL	5 × 24/rack		3,500
9402163	Finntip 10 mL sterile	5 × 24/rack		5,910

Thermo Scientific™ Finntip™ Extended Length Pipette Tips



Finntip Extended Length Pipette Tips are designed for use with extremely narrow or deep vessels.

Extended length tips allow you to access the bottom of test tubes, reagent bottles, flasks and other vessels without touching the barrel of your pipetter against the side of the tube.

The longer tip length of these tips allows you to reach the bottom of long or narrow vessels that standard tips cannot reach. The selection also includes an extended 10 mL tip, which is among the longest reaching tips available. The tip is very narrow and has been designed to reach to the bottom of common 1 L laboratory bottles and most volumetric flasks.

Details

- Prevents cross-contamination from vessel walls
- Allows reach to the bottom of particularly long or narrow vessels that standard tips cannot reach
- Versatile packaging options, with sterile and filtered versions available
- Chemical-resistant tips made of high-quality polypropylene
- Available in three volume ranges: **1-200 µL**, **100-1000 µL** and **1-10 mL**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finn timer pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finn timer Pipettes	Price ₹
Finntip 200 Ext, 5-200 µL, 7.8 cm, Orange				
9400100	Finntip 200 Ext	400/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060),	3,020
9400130	Finntip 200 Ext	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	5,950
9400133	Finntip 200 Ext sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,510
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100),	3,870
9401420	Finntip 1000 Ext	5 × 96/rack	F2 (4642090),	5,370
9401423	Finntip 1000 Ext sterile	5 × 96/rack	Novus (46200600)	6,050
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	6,110

Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips

Finntip Wide Orifice Pipette Tips are ideal for pipetting fragile cell suspensions and macromolecules including genomic DNA.

The wide orifice tips eliminate mechanical shearing that causes cell fragmentation. Depending on the model, the inside diameter of the orifice is 1.1 mm or 1.8 mm.

Details

- Designed for pipetting macromolecule
- Eliminates cell fragmentation caused by mechanical shearing
- Two different models covering a volume range of 10-1000 µL
- Wide orifice tips with orifice inside diameters of **1.1 mm or 1.8 mm**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiptette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).



Cat. No.	Description	Packaging Type	Compatible Finnpiptettes	Price ₹
Finntip 250 Wide, 10-250 µL, 5.3 cm, White				
9405020	Finntip 250 Wide	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060),	3,820
9405120	Finntip 250 Wide	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	8,750
9405123	Finntip 250 Wide sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,630
Finntip 1000 Wide, 100-1000 µL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag	F1 (4641100), F2 (4642090), Novus (46200600)	2,160
9405060	Finntip 1000 Wide	6500/bulk		24,020
9405160	Finntip 1000 Wide	10 × 96/rack		7,460
9405163	Finntip 1000 Wide sterile	10 × 96/rack		9,760

Thermo Scientific™ Finntip™ BioCon Pipette Tips



Finntip BioCon Pipette Tips are designed for applications that demand the utmost in biological purity.

Designed for applications that demand the highest levels of biological purity, the individually packed **Finntip BioCon** tips are **guaranteed free** of any biological contamination, including **DNA, DNase, RNase and endotoxin**. They are sterilized with irradiation, making them safe for medical uses (non-invasive), pharmaceutical and food industries, and PCR applications, as well as molecular biology and cell technology. A certificate of quality is provided in each box.

Details

- For applications that demand the highest biological purity
- **Individually packed for maximum protection**
- Available in three volume ranges: 0.2-10 μL , 0.5-250 μL and 100-1000 μL
- Certified free from DNA, DNase, RNase and endotoxin
- Certificate of quality is provided in each box

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Volume	Packaging Type	Price ₹
94053100	Finntip BioCon 10	0.2 to 10 μL	100/box	3,370
94053200	Finntip BioCon 250	0.5 to 250 μL	100/box	3,370
94053300	Finntip BioCon 1000	100 to 1000 μL	50/box	2,980



Thermo Scientific™ Finntip™ Filter Pipette Tips

Finntip Filter Pipette Tips are designed to protect your samples from contamination.

Finntip Filter Pipette Tips provide superior protection against contamination. These sterile tips are produced in a controlled environment, sterilized with irradiation and are certified free from DNA, DNase, RNase and endotoxin. Our filter tips are ideal for a wide range of applications, especially sensitive procedures including PCR based reactions.

Finntip Filter Pipette Tips are available in racks with an assortment of volumes from 0.2 µL to 10 µL. Made from an **inert non-sealing polyethylene matrix**, the filter is effective at eliminating contamination from the pipetter to the sample, thereby ensuring the integrity of any pipetting function.



Details

- Wide volume range from 0.2 µL to 10 µL
- Filters composed of inert non-sealing polyethylene matrix effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1000 µL product versions, certified free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finn timer pipettes. The universal design enables compatibility also with pipettes from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD-certified)

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94052000	Finntip Filter Micro 10 µL, sterile	0.2-10 µL	3.2 cm	10 × 96/rack	7,260
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	19,060
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	23,560
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	10,110
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	10,110
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	6,900
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	11,130
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	8,700
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	10,870
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	7,750
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	10,550
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	8,840
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	7,510
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	6,860

Thermo Scientific™ Finntip™ Flex Pipette Tips



Finntip Flex Pipette Tips offer a consistent seal for higher accuracy and precision.

Finntip Flex Pipette Tips are flexible, soft and sophisticated high-end tips for discerning users. All elements of this pipetting system have been designed to meet the most demanding requirements for ergonomics and flexibility in today's fast-paced laboratories.

Finntip Flex Pipette Tips are available in easy-to-use 10, 200, 300, 1000, 1200 μ L and 10 mL sizes. The soft tip reduces the amount of force needed to attach and eject tips, significantly reducing the risk of Repetitive Strain Injury (RSI). It also ensures a better seal with the pipetter for greater accuracy and precision.

Details

- Excellent for single and multichannel pipetting
- Available in six volume ranges: 0.2-10 μ L, 1-200 μ L, 5-300 μ L, 5-1000 μ L, 50-1200 μ L and 1-10 mL
- Sterile tips are supplied in vacuum sealed, sterilized, 10x96 rack and they are certified to be free from DNA, DNase, RNase and endotoxin
- Save space with refills

Softer Tip

- The soft tip reduces the amount of force needed to attach and eject tips, **significantly lowering the risk of Repetitive Strain Injury (RSI)**
- Provides a **better seal** with the pipetter for **greater accuracy and precision**

Slip-free Rack

- The see-through cover is easy to open with one hand, leaving the other hand free to perform other tasks
- The sturdy base and **slip-proof feet keep** the rack stationary so you can easily, yet firmly, attach the tip

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiptette pipettors. The universal design enables compatibility also with pipettes from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)



Cat. No.	Description	Packaging Type	Compatible Finnpiettes	Price ₹
Finntip Flex 10, 0.1-10 µL, 3.3 cm, Pink				
94060120	Finntip Flex 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	1,540
94060100	Finntip Flex 10	10 × 96/rack		6,040
94060103	Finntip Flex 10 sterile	10 × 96/rack		7,010
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		10,450
94060117	Finntip Flex 10 refill kit	20 × 96/refill		8,000
Finntip Flex 200, 1-200 µL, 6.0 cm, Yellow				
94060320	Finntip Flex 200	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	2,490
94060310	Finntip Flex 200	10 × 96/rack		6,180
94060313	Finntip Flex 200 sterile	10 × 96/rack		8,460
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		9,390
94060317	Finntip Flex 200 refill	20 × 96/refill		10,330
Finntip Flex 300, 5-300 µL, 6.15 cm, Orange				
94060520	Finntip Flex 300	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020, 4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	5,420
94060510	Finntip Flex 300	10 × 96/rack		6,180
94060513	Finntip Flex 300 sterile	10 × 96/rack		11,840
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		11,350
94060517	Finntip Flex 300 refill	20 × 96/refill		9,270
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	7,730
94060710	Finntip Flex 1000	10 × 96/rack		9,800
94060713	Finntip Flex 1000 sterile	10 × 96/rack		11,700
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		14,590
94060717	Finntip Flex 1000 refill	16 × 96/refill		10,660
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	4,050
94060810	Finntip Flex 1200	10 × 96/rack		10,970
94060813	Finntip Flex 1200 sterile	10 × 96/rack		10,390
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		14,150
94060817	Finntip Flex 1200 refill	16 × 96/refill		9,840
Finntip Flex 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	6,110



Thermo Scientific™ Finntip™ Flex Filter Pipette Tips



Finntip Flex Filter Pipette Tips provide effective protection against contamination.

The Finntip Flex Filter Pipette Tips combine the ergonomics of a standard Finntip Flex pipette tip and the protection provided by a filtered tip. With the soft Flex tips, the amount of force needed to attach and eject tips is significantly reduced for enhanced pipetting ergonomics.

Finntip Flex Filter Pipette Tips effectively **minimize the risk of passing contamination from the pipetter to the sample**. Including a range of products certified free from DNA, DNase, RNase and endotoxin, these sterile tips suit all sensitive procedures, including PCR-based reactions where contamination is a concern. The filters are composed of an inert non-sealing polyethylene matrix and are effective at eliminating carryover contamination.

Details

- The soft tip reduces the amount of force needed to attach and eject tips, significantly lowering the risk of **Repetitive Strain Injury (RSI)**
- Filters made of inert **non-sealing polyethylene matrix**, effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1200 µL product versions certified-free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpiptette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94056510	Finntip Flex Filter 30 µL, sterile	1-30 µL	6.0 cm	10 × 96/rack	12,090
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	12,090
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	14,530
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	12,950
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	17,390
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	13,940
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	5,230

Thermo Fisher Labtips Micropipette Tips & Labserv Microcentrifuge Tubes

Labtips

Details

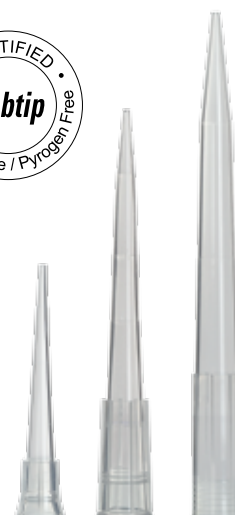
- Produced from Swiss Made Diamond finish mold for flawless "SUPER SMOOTH" internal surface
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor
- Universal Fit Tips
- Graduated Tips with 50µl, 100µl and 200µl marking.

Tamper Proof packaging

- Keeps RNase / DNase & Pyrogen free
- Zip lock – convenient handling after you open
- Self Standing Packs – avoids spilling

Raw Material

- Non cytotoxic
- Highly transparent and clear



Cat. No.	Description	Case/ Pack Size	Price ₹
90030000-C	10ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	9,800
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,900
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6,900
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2,600
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2,600
90030000-P	10ul Universal Grad Micro Tips	1000 Tips/Pack	490
90030110-P	200ul Universal Grad Micro Tips	1000 Tips/Pack	345
90030130-P	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack	345
90030210-P	1000ul Universal Grad Micro Tips	500 Tips/Pack	260
90030230-P	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack	260
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	850
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	850
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	550

LabServ® Microcentrifuge Tubes

Details

- Made up of Unique Polymer.
- Dnase, Rnase, Endotoxin & Pyrogen free
- Manufactured in a fully automatic, Human Touch free plant with class 100K clean room facility
- Free from Heavy trace metals & Additives.
- Can be Centrifuged upto 20000 xg.
- Can withstand temperature from -80°C to +121°C.
- Supplied in double safety self standing bulk packs



Cat. No.	Description	Pack Size	Price ₹
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	820

Thermo Scientific™ QSP Tip

Thermo Scientific QSP pipette tips and tubes are made from 100% virgin polypropylene utilizing state of the art molds and molding methods. These products are precision molded for an airtight fit without using a mold release agent in the manufacturing process..

Details

- Non sterile Pipette Tips, are certified free of RNase/DNase, DNA and Pyrogen contamination and are autoclavable at a recommended temperature of 120°C at 15 P.S.I. for 15 minutes.
- Sterile Pipette Tips
- Autoclavable Racks

Thermo Scientific
QSP®
Quality Scientific Plastics



Bulk
1000 tips x bag
10 bags x cs



Racked
96 tips x tray
10 trays x pk
5 pks x cs



Racked Sterile
96 tips x tray
10 trays x pk
5 pks x cs

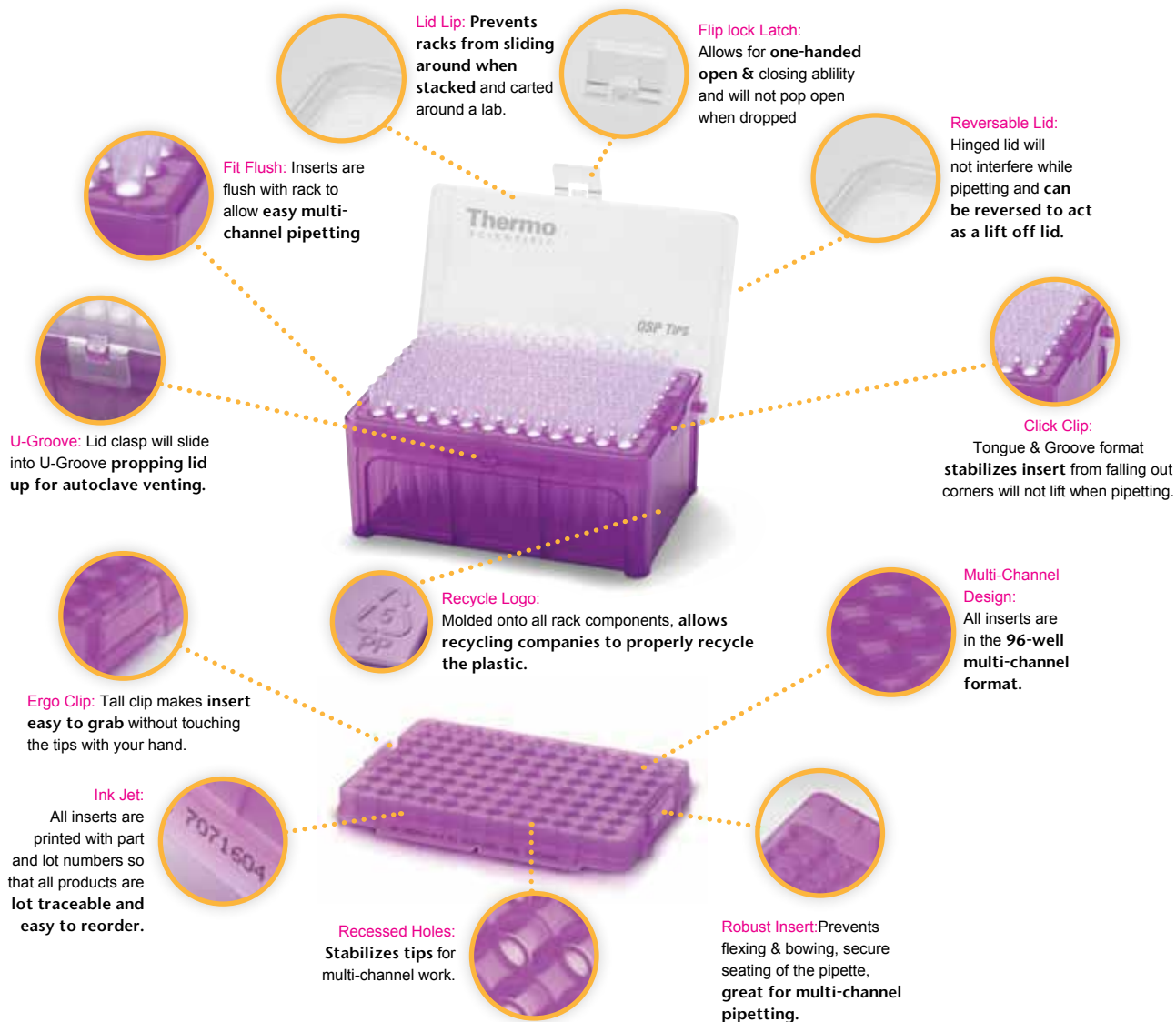


Reload
96 tips x tray
10 trays x pk
5 pks x cs



Empty Rack
Inserts not included
10 empty trays x pk
5 pks x cs





Clean Claims

Products are free of:

Non-Sterile:
RNase/DNase
DNA

E-Beam Sterilized:
RNase/DNase
DNA
Pyrogen
Bioburden
PCR inhibitors
Endotoxin

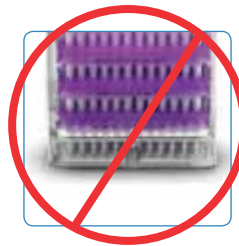
To order a clean claim lot-specific certification, contact your local dealer with the Cat. No and Lot No.

Reloading Steps



Step 1

While grasping lowest insert, lift sleeve up off rack and transfer entire sleeve to an empty rack. Make sure to align sleeve knockouts with latch and rear lid posts.



Step 2

Push down on the middle of top insert, which will slide bottom insert into empty tray. Plastic sleeve is not intended to rest on any counter top without a rack underneath it.

Thermo Scientific™ QSP Tips, continued

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
104-Q	Bulk	10, Ultra Micro	1000 tips × bag, (Neutral Color)	860
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	2,420
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	2,790
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	5,380
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	2,190
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	2,580
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	1,060
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	2,950
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	3,160
TF113-20-Q	Filtered	20µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,510
TF113-100-Q	Filtered	100µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,510
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellow/ Color)	610
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	630
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	2,420
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	2,790
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	2,420
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	2,190
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	2,190
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	2,580
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	2,580
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	1,040
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	1,030
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	2,960
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	2,950
TF140-200-Q	Filtered	200µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,510
106-Q	Bulk	300µl, Beveled	1000 tips × bag, (Neutral Color)	1,560
T106R-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Non Sterile	3,570
T106RS-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Sterile	3,930
112NXL-Q	Bulk	1250µl	1000 tips × bag, (Neutral Color)	970
112XL-Q	Bulk	1250µl	1000 tips × bag, (Blue Color)	840
TF112-1000-Q	Filtered	1000µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,510
T112NXLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Natural, Non Sterile	2,710
T112XLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Blue, Non Sterile	2,710
T112NXLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Neutral, Sterile	2,960
T112XLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Blue, Sterile	2,960
T112XLR-Q	Rack	1250, Blue	960 tips × unit, Rack/Non Sterile	3,190
T112XLRS-Q	Rack St	1250, Blue	960 tips × unit, Rack/Sterile	3,300
T112NXLR-Q	Rack	1250, Extended Length, Graduated	960 tips × unit, Rack, Non Sterile	3,350
T112NXLRS-Q	Rack St	1250, Extended Length, Graduated	960 tips × unit, Rack, Sterile	3,700
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20µl Empty Rack W/Insert	10 Empty racks in pack	1,800
T200ERINSERT-Q	Empty Racks	200-300µl Empty Rack W/Insert	10 Empty racks in pack	1,800
T1000ERINSERT-Q	Empty Racks	1250µl Empty Rack With Insert	10 Empty racks in pack	2,170

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (µl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	720
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	520
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	460

384-Well Pipetting

Key Words

- **Microwell plate (Microplate)** is a standard tool in research laboratories that typically has 6, 24, 96, or 384 sample wells. Each well holds nanoliters to milliliters of liquid.
- **384-well microplates** quadruple well density with a well-to-well spacing of 4.5 mm and a volume of 120 μ l.
- **Pipetting system** is a pipette and pipette tip that are designed in tandem to ensure that a perfect balance exists between security of the seal and ease of application/ejection.
- **Finnpipette 16-channel adjustable-volume pipette** is a manual multichannel pipette with a maximum volume of 50 μ l. It works as a pipetting system with Thermo Scientific Finn timer micro 384 pipette tips.
- **E1-Clip Tip Electronic Pipettes** gives an instant boost in productivity because of equal tip spacing that expands or contracts with the simple adjustment of a slide rod, allowing the pipette to perform sample transfers between virtually any tube rack, microplate or horizontal gel box. The pipette enables plate-to-plate transfers between 96- and 384-well microplates, as well as loading gels 8 or 12 channels at a time directly from a microplate or tube rack.
- **ELISA** is *Enzyme-linked Immunosorbent Assay*. In ELISA, a pipette is used to move a liquid sample onto a solid phase with special binding properties. Multiple liquid reagents are sequentially added, incubated and washed, producing a color change.
- **Efficiency** in general describes the extent to which time or effort is optimally used for an intended task or purpose.
- **Ergonomics** is the science of fitting the job to the worker.

Microwell plates

Microwell plates are flat plates that have multiple “wells” that are used as small test tubes. First developed in 1951 as a fast, economic and reliable test method for the identification of the influenza virus, the microplate format replaced test methods involving high volume test tubes. The microplate has become a standard tool in analytical research and clinical diagnostic testing laboratories. A microplate typically has 6, 24, 96, 384 or even 1536 sample wells arranged in a 2:3 rectangular matrix.

High-throughput screening for miniaturized assays started in 1994 with the launch of 384-well microplates. Compared to 96-well plates, the 384-well microplate quadruples the well density with a well-to-well spacing of 4.5 mm and a total well volume of 120 μ l. 384-well plates are in a 16 x 24 format. The convergence of microplates and pipettes really took effect with the development of ELISA technology. A very common partnering with microplates and pipettes is in the Enzyme-linked Immunosorbent Assay, ELISA, which is the basis of most modern medical diagnostic testing in humans and animals.

Multichannel pipettes – Manual and electronic

For manual high-throughput applications, such as filling up a 384-well microwell plate, most researchers prefer a multichannel pipette. Instead of dispensing well by well, a row of 16 wells can be processed in parallel. What could once only be accomplished through repetitive motions with a single-channel pipette can be performed quickly and easily, standardizing laboratory results.





Thermo Scientific Finn timer – First 16-channel pipette

Finn timer® manual 16-channel pipettes were the first to be introduced to researchers. High-precision Finn timer F1 and F2 16-channel pipettes are designed to dispense volumes of 1 µl to 50 µl. Finn timer manual 16-channel pipettes are designed as a pipetting system with Finn timer® micro tips in a 384-rack format.

Operator fatigue is often overlooked in the search for maximum accuracy and repeatability. Repetitive motions cause stress in hand joints and muscles. Even a well-trained and experienced operator will experience a decrease in accuracy and repeatability as pipetting time increases. Multichannel pipettes allow users to complete their research quickly and as efficiently as possible.

Long-term pipette operation can lead to repetitive strain injuries (RSI), such as carpal tunnel syndrome. These disorders may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal accuracy. Preventive measures include choosing the most ergonomic pipette available for the job at hand.

To improve the ergonomics of pipettes by reducing the necessary force, electronic pipettes were developed. The manual movement of the piston is replaced by a small electric motor powered by a battery. Whereas manual pipettes need a movement of the thumb, electronic pipettes have a trigger and are programmable. Electronic pipettes can decrease the risk of RSI-type injuries.



E1-Clip Tip Electronic Pipettes

- Ergonomic design reduces risk of repetitive stress injuries (RSI).
- Step-based programming makes it logical, intuitive and easy to create programs.
- On-board memory saves programs (up to 40 steps each) allowing you to spend more time pipetting and less time programming.
- Large volume capacity – 1250 µl per tip capacity allows you to fill an entire microplate with up to 100 µl per well from a single aspiration.
- Matrix adjustable tip spacing allows you to transfer multiple samples between any tube rack, microplate and/or horizontal gel box increasing efficiency.
- Matrix Equalizer 384 with minimum spacing 4.5 mm for transfer to/from 384-well microplates and 384-well PCR plates.
- Sold as a pipetting system with E1-Clip tip pipette tips.
- Six volume ranges and three spacing ranges available allows for the flexibility to pipette between many types of labware.

Leading the way in liquid handling pipetting

For 40 years, Thermo Scientific has led the way in liquid handling pipetting products. Reliable accuracy and precision, increased efficiency, uncompromised safety, advanced ergonomics – all are the hallmarks of innovative product design.

Thermo Scientific™ Matrix™ Pipette Tips

Matrix Pipette Tips offer a comprehensive selection of tips supplied in innovative Flo-Thru racks.

Matrix pipettors and pipette tips have been designed together to ensure that a perfect balance exists between the security of the seal and ease of application/ejection. Manufactured under tight QC specifications, these standard tips rival special low-retention tips and are capable of pipetting fluids, such as **dH₂O, 50% glycerol, hybridized buffer and 0.1% SDS**.

Details

- Sealing rings on tips ensure confident, leak-free seal without banging tips on the pipetter
- These tips also offer a secure seal on most other pipettors brands available, due to the compression qualities of the sealing rings
- Highly polished molds and rigorous maintenance procedures enable low liquid retention tips without special treatments or additives

Innovative Racks and Packaging

- Rigid rack design ensures solid, even tip seating; rack will not flex or bend when applying tips
- Unique Flo-Thru rack individually supports tips to prevent them from wobbling when trying to seat them on the pipetter
- Hinge prevents sterile lid from coming into contact with the lab bench
- Venting along the edge or around each tip improves heat flow during autoclaving, and reduces condensation that can form on the tips
- Dual-position lid can be propped open to prevent vacuum deformation during autoclaving
- Racks are constructed of clean recycled materials and are made as small as possible to reduce waste
- Available in various packaging formats, including the environmentally friendly ECOTIPS refill systems



Pipetter compatibility: Fits Thermo Scientific Matrix Electronic Pipettors

Cat. No.	Description	Packaging Type	Price ₹
10 µL Matrix Pipette Tips, 0.2-10 µL, 3.1 cm			
7610	10 µL Tip	1000/bag	3,930
7611	10 µL Tip	10 × 96/rack	9,260
7612-11	10 µL Tip, sterile	10 × 96/rack	8,630
12.5 µL Matrix Pipette Tips, 0.5-12.5 µL, 4.1 cm			
7421	12.5 µL 384 Tip	10 × 384/rack	35,280
7422	12.5 µL 384 Tip, sterile	10 × 384/rack	39,270
20 µL Matrix Pipette Tips, 0.5-20 µL, 4.6 cm			
7620	20 µL Tip	1000 tips/bag	3,310
7621	20 µL Tip	10 × 96/rack	14,950
30 µL Matrix Pipette Tips, 1-30 µL, 4.8 cm			
7431	30 µL 384 Tip	10 × 384/rack	32,130
7432	30 µL 384 Tip, sterile	10 × 384/rack	34,510
125 µL Matrix Pipette Tips, 2-125 µL, 5.4 cm			
7441	125 µL 384 Tip	10 × 384/rack	35,280
7442	125 µL 384 Tip, sterile	10 × 384/rack	38,230

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix Pipette Tips, 2-250 µL, 4.9 cm			
7250	250 µL Tip	1000 tips/bag	3,540
7151	250 µL Tip	10 × 96/rack	6,540
7152	250 µL Tip, sterile	10 × 96/rack	7,280
7156	250 µL ECOTIPS	10 × 96/refill	5,920
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7320	300 µL Tip	1000 tips/bag	4,860
7321-11	300 µL Tip	10 × 96/rack	7,870
7322	300 µL Tip, sterile	10 × 96/rack	8,390
1250 µL Matrix Pipette Tips, 15-1250 µL, 7.9 cm			
8050	1250 µL Tip	500 tips/bag	4,270
8041-11	1250 µL Tip	10 × 96/rack	16,250
8042	1250 µL Tip, sterile	10 × 96/rack	10,180
8046	1250 µL ECOTIPS	10 × 96/refill	8,770

Thermo Scientific™ Matrix™ Pipette Tips continued

Thermo Scientific Matrix TallTip Extended Length Pipette Tips

Cat. No.	Description	Packaging Type	Price ₹
30 µL Matrix TallTip, 0.5-30 µL, 4.1 cm			
7600	30 µL TallTip	1000/bag	4,860
7631	30 µL TallTip	10 × 96/rack	7,740
7632	30 µL TallTip, sterile	10 × 96/rack	8,720
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	2,580
7281	250 µL TallTip	10 × 96/rack	7,140
7282	250 µL TallTip, sterile	10 × 96/rack	7,900
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	4,750
7081	300 µL TallTip	10 × 96/rack	10,250
7082	300 µL TallTip, sterile	10 × 96/rack	11,570
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	3,250
8241-11	1250 µL TallTip	10 × 96/rack	8,700
8242-11	1250 µL TallTip, sterile	10 × 96/rack	8,510
8246	1250 µL TallTip ECOTIPS	10 × 96/refill	8,030

Thermo Scientific Matrix Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7615	10 µL Filter Tip, sterile	0.2-10 µL	3.1 cm	10 × 96/rack	11,440
7425-11	12.5 µL 384 Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 384/rack	40,380
7155	30 µL Filter Tip, sterile	1-30 µL	4.9 cm	10 × 96/rack	12,040
7435	30 µL 384 Filter Tip, sterile	1-30 µL	4.8 cm	10 × 384/rack	49,840
7445	125 µL 384 Filter Tip, sterile	2-125 µL	5.4 cm	10 × 384/rack	49,840
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	14,230
7325	250 µL Filter Tip, sterile	2-250 µL	5.8 cm	10 × 96/rack	11,840
8045	1250 µL Filter Tip, sterile	15-1250 µL	7.9 cm	10 × 96/rack	12,850

Thermo Scientific Matrix TallTip Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7635	12.5 µL TallTip Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 96/rack	11,830
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	12,600
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	12,320
8245	1250 µL TallTip Filter Tip, sterile	15-1250 µL	10.2 cm	10 × 96/rack	12,020

Thermo Scientific™ ART™ Non filter Pipette Tips

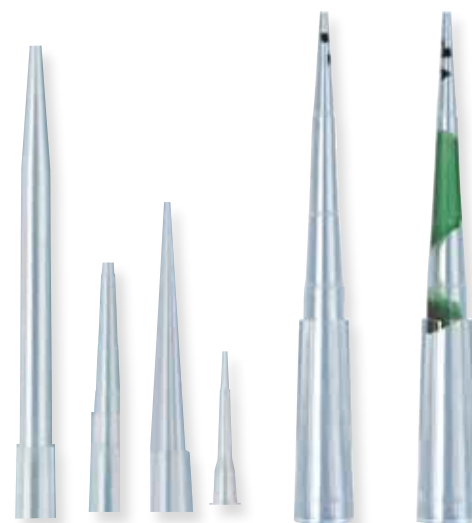
Thermo Scientific* Tips with MicroPoint* design offer a tip profile that is significantly smaller and narrower than standard tips.

It provide precise delivery, especially when working with low-volume samples. This is the result of a tip profile that is nearly 50 percent smaller than standard blunt-end tips and significantly more narrow than beveled- end tips.

Details

- Same superior quality as ART* tips, except **without the barrier**
- Crystal clear tips allow you to easily see transparent samples
- **Reference marks** on many Thermo Scientific Tips provide a quick and convenient guide to visually establish whether you are pipetting the desired volume of liquid
- All Pure tips are racked, pre-sterilized and **certified free of RNase, DNase, DNA and pyrogen**; other Thermo Scientific racked and bulk tips are nonsterile and autoclavable. Pure 10 tips are ideal for low volume samples
- Ultra Micro and Pure Ultra Micro are also well suited for low volume samples
- **200 and Pure 200** are equivalent to the “Universal Yellow” tip and have a reference mark at 10 µL

Pipetter Compatability: Universal fit for research-grade pipettors



Notes: ART Non filter tips are available in yellow and blue colors, graduated, beveled tips and large volumes.

Cat. No.	Description	Volume	Packaging	Price ₹
10 Micro Litre				
3500	10	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	1,470
3500-05	10µl Micro Pipet Tip - MicroPoint Design, Low Retention	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	1,800
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,510
3501-RT	Pure 10, Reload Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,890
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,660
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,170
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,530
3502-RT	10, Reload Tower, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,890
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,900
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,380
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 µL	1000 Tips/bag	1,690
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4,270
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	5,110
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3,890
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,510
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4,530
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,900
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3,890
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4,380
200 Micro Litre				
3550	200, Bulk	0.5-200 µL	1000 Tips/Bag	2,040
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	4,470
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	4,170
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,740
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,810
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	3,640
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,790
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,280
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,170

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
300 Micro Litre				
3570	300	1-300 µL	Bulk	1,660
3772-B	300 µl, Bulk	1-300 µL	1000 tips per bag	1,660
3772-05-B	300 µl, Bulk, Low retention	1-300 µL	1000 tips per bag	1,910
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	4,530
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,890
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,890
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,530
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,890
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3,780
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,510
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4,020
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,310
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,950
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,540
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	4,170
3102-HR	1000 µL, Hinged Rack, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,420
3102-RT	1000 µL, Reload Tower, Non Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,200
3102-05-HR	1000 µL, Hinged Rack, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,800
3102-05-RT	1000 µL, Reload Tower, Non Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	3,400

Packaging: Rack 96 x 10



Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design

Thermo Scientific Art Tips are pre-sterilized and precision-molded with the Art self-sealing barrier.

Ideal for use in genetic studies, forensics, PCR and radioisotope sampling, ART barrier tips with MicroPoint design are pre-sterilized and precision-molded. The ART **self-sealing barrier** prevents carryover contamination during aspiration and delivery of samples.

Details

- Pre-sterilized and precision-molded tips with the ART self-sealing barrier
- Certified RNase-, DNase-, and pyrogen-free
- Self-sealing barrier prevents carryover contamination during aspiration and delivery of samples
- MicroPoint design minimizes surface area around the tip orifice for reduced surface tension and greater accuracy
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- Available in numerous sizes and styles to meet all of your liquid handling needs

Tip Types:

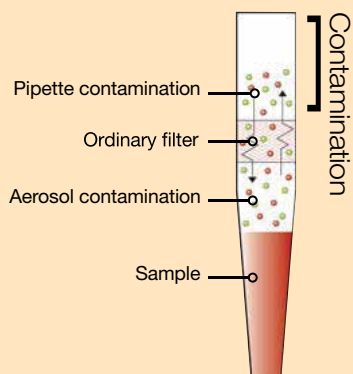
- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The **ART 20E** is an ultra-micro tip design for **Eppendorf*** and **Nichiryo/BenchMate*** pipetters
- The ART 20P has a 10 µL reference mark and is well suited for low volumes

Pipetter compatibility: Universal fit for research-grade pipetters.

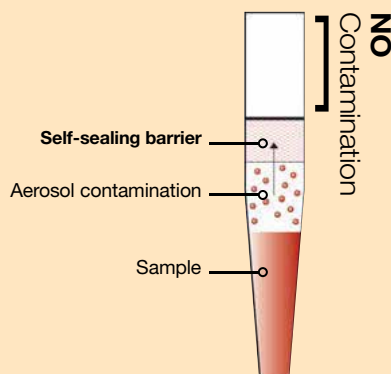
Note: Standard ART tips are also available in individually-wrapped packaging.



Pipette Tip with Generic Filter



Pipette Tip with ART Barrier



Standard Pipette Tips



Unnecessary sample loss

ART Pipette Tip with Low Retention Technology



Minimal sample loss = better data

Thermo Scientific™ ART™ Barrier Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
2139	10	10 µL	Racked, Sterile, 10 X 96/Rack	4,980
2139B	10	10 µL	Bulk, Non sterile, 1000/Bag	3,580
2139-HR	10	10 µL	Hinge Racked, sterile, 10X 96/Rack	5,420
2139-RT	10	10 µL	Reload Tower, sterile, 10X96/Rack	4,380
2139F	10F	10 µL	Racked, Sterile, 10 X 96/Rack	6,950
2139F-05	10F, MicroPoint	0.5-10 µL	Racked, Sterile, Low retention, 10 X 96/Rack	8,850
2139-05	10	0.1-10 µL	Racked, Sterile, Low retention, 10 X 96/Rack	8,850
2139-05-HR	10	10 µL	Hinge Racked, sterile, Low retention, 10X 96/Rack	9,860
2139-05-RT	10	10 µL	Reload Tower, sterile, low retention, 10X96/Rack	6,820
2149	20	20 µL	Racked, Sterile, 10 X 96/Rack	4,980
2149E	20E	10 µL	Racked, Sterile, 10 X 96/Rack	6,950
2149EB	20E	10 µL	Bulk, Non sterile, 1000/Bag	3,580
2149E-HR	20E	10 µL	Hinge Racked, sterile, 10X 96/Rack	7,860
2149E-RI	20E	10 µL	Reload Insert, sterile, 10X96/Rack	7,320
2149P	20P	20 µL	Racked, Sterile, 10 X 96/Rack	5,120
2149PB	20P	20 µL	Bulk, Non sterile, 1000/Bag	3,580
2149P-HR	20P	20 µL	Hinge Racked, sterile, 10X 96/Rack	5,420
2149P-RT	20P	20 µL	Reload Tower, sterile, 10X96/Rack	4,380
2149PIW	20P	20 µL	Individual wrapped, Pre-Sterilized, 500/Bag	8,410
2149P-05	20P, MicroPoint	0.5-20 µL	Racked, low retention, sterile, 10X96/rack	8,850
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinge Racked, low retention, sterile, 10X96/Rack	7,970
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower, low retention, sterile, 10X96/Rack	6,820
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Racked, low retention, sterile, 10X96/rack	4,950
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Reload Insert, low retention, sterile, 10X96/rack	5,710
2780	50	50 µL	Racked, Sterile, 10X96/Rack	4,980
2065	100	0.5-100 µL	Racked, Sterile, 10X96/Rack	4,980
2065-HR	100	0.5-100 µL	Hinge Racked, Sterile, 10X96/Rack	5,420
2065-RI	100	0.5-100 µL	Reload Tower, sterile, 10X96/Rack	4,660
2065E	100E	1-100 µL	Racked, Sterile, 10X96/Rack	8,410
2065EB	100E	1-100 µL	Bulk, Non sterile, 1000/Bag	7,320
2065E-HR	100E	1-100 µL	Hinge Racked, Sterile, 10X96/Rack	9,340
2065E-RI	100E	1-100 µL	Reload Insert, sterile, 10X96/Rack	8,850
2065E-05	100E, MicroPoint	0.1-100 µL	Low retention, Racked, Sterile, 10X96/Rack	8,850
2065E-05-HR	100E MicroPoint	1-100 µL	Hinge racked, low retention, sterile, 10X96/Rack	9,860
2065E-05-RI	100E MicroPoint	1-100 µL	Reload Insert, sterile, 10X96/Rack	9,350
2069	200	1-200 µL	Racked, Sterile, 10X96/Rack	4,980
2069B	200	1-200 µL	Bulk, Non sterile, 1000/Bag	3,580
2069-HR	200	1-200 µL	Hinge Racked, Sterile, 10X96/Rack	5,420
2069-RT	200	1-200 µL	Reload Tower, Sterile, 10X96/Rack	4,380
2069IW	200	1-200 µL	Individual wrapped, Pre-Sterilized, 500/Bag	8,770
2069-05	200, MicroPoint	1.0-200 µL	Racked, Low retention, Sterile, 10X96/Rack	8,850
2069-05-HR	200, MicroPoint	200 µL	Hinge racked, low retention, sterile, 10X96/Rack	9,860
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, Low retention, sterile, 10X96/Rack	9,350
2770	200 Universal	200 µL	Racked, Sterile, 10X96/Rack	8,240
2070	300	1-300 µL	Racked, Sterile, 10X96/Rack	6,220
2070B	300	1-300 µL	Bulk, Non sterile, 1000/Bag	5,470
2070-HR	300	1-300 µL	Hinge Racked, Sterile, 10X96/Rack	6,220
2070-RT	300	1-300 µL	Reload Tower, sterile, 10X96/Rack	5,370
2070-05-HR	300	1-300 µL	Hinge Racked, Low retention, Sterile, 10X96/Rack	7,540
2070-05-RT	300	1-300 µL	Reload Tower, Low retention, Sterile, 10X96/Rack	6,820
2279	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	4,980
2279-05	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	8,770
2279IW	1000	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	9,490
2079E	1000E	100-1000 µL	Racked, Sterile, 8X100/Rack	8,410
2279B	1000	100-1000 µL	Bulk, Non sterile, 1000/Bag	3,580
2079EB	1000E	100-1000 µL	Bulk, Non sterile, 1000/Bag	8,410
2079EIW	1000E	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	8,410
2180B	5000	1-5 mL	ART 5000 5ML TIP BULK ST	5,650

Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips

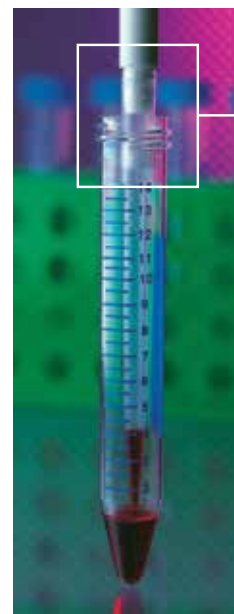
Reach Extended Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3511-HR	Pure 10 µL Reach, Sterile, Racked	0.1-10 µL	Racked, Sterile	5,810
3511-05-HR	Pure 10 µL Reach, Sterile, Low Retention	0.1-10 µL	Racked, Sterile	6,020
3512-HR	Pure 10 µL Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,900
3512-05-HR	Pure 10 µL Reach, Racked, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,280
3541-HR	200 µL, Racked, Reach, Sterile	2-200 µL	96 tips/tray, 8 trays/pack	6,150
3541-05-HR	200 µL, Reach, Racked, Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	6,510
3542-HR	200 µL, Reach, Racked, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	4,670
3542-HR	200 µL, Racked, Reach, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	4,670
3542-05-HR	200 µL, Reach, Racked, Non Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	4,920
3791-HR	Pure 1000 µL Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,940
3791-05-HR	Pure 1000 µL Reach, Racked, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,540
3792-HR	Pure 1000 µL Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,310
3792-05-HR	Pure 1000 µL Reach, Racked, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,880
3151-HR	1250 µL Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,570
3151-05-HR	1250 µL Reach, Racked, Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	5,790
3152-HR	1250 µL Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,550
3152-05-HR	1250 µL Reach, Racked, Non Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	5,070



Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Reach, Racked, sterile	8,790
2140B	10 Reach	10 µL	Reach, Bulk, Non sterile	4,160
2140-HR	10 Reach	10 µL	Reach, Hinge Racked, sterile	8,790
2140-RI	10 Reach	10 µL	Reach, Reload Insert, Sterile	8,770
2140-05	10 Reach*, MicroPoint	0.1-10 µL	reach, Reload Insert, Sterile, Low retention	9,430
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinge rack, Reach, Sterile, Low retention	9,500
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reach, Reload Insert, Sterile, Low retention	9,860
2159P	XLP, Ext. Length	5-180 µL	Extended Length, racked, Sterile	9,140
2159PIW	XLP, Ext. Length	5-180 µL	Extended Length, Individual Wrap, Pre-sterilized	10,020
2160P	XLP 200, Ext. Length	5-200 µL	Extended Length, Racked, Sterile	9,140
2160P-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile	9,140
2160P-05-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile, Low retention	9,500
2160PIW	XLP 200, Ext. Length	5-200 µL	Extended Length, Individual Wrap, Pre-sterilized	10,020
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, sterile	6,700
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, Sterile, Low retention	9,130
2179-05-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile, Low retention	8,220
2179-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile	10,150
2179-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile	8,770
2179-05-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile, Low retention	6,220
2080	1250	1250 µL	Racked, Extended Length, 8 × 96, Sterile	8,610
2080B	1250	1250 µL	Bulk, Extended Length, Non-Sterile, 1000/bag	7,680
2080-HR	1250	1250 µL	Hinge Racked, Extended Length, 8 × 96, Sterile	7,390
2080-05-HR	1250	1250 µL	Extended Length, Hinge racked, Sterile, Low retention	8,970



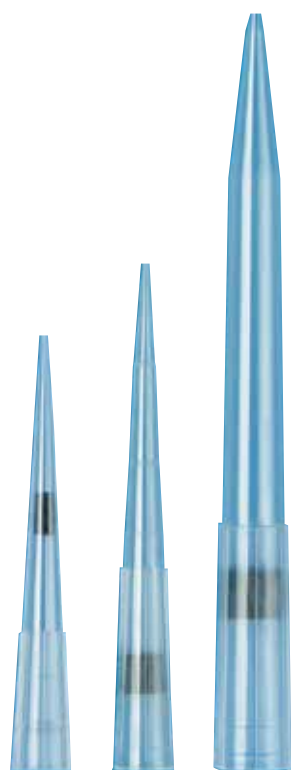


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531	Racked, Sterile	40-200 µL	10 × 96 / Rack	3,940
3590	Bulk, non Sterile	100-1000 µL	1000 tips per bag	1,910
3591	Racked, Sterile	100-1000 µL	8 × 100 / Rack	3,940
3592	Racked, Non Sterile	100-1000 µL	8 × 100 / Rack	3,170

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2069G	ART,Racked, Sterile, Wide Bore	200 µL	10 × 96 / Rack	8,410
2160G	ART, Racked, Sterile, Wide Bore	5-200 µL	10 × 96 / Rack	9,140
2079G	ART Racked, Sterile, Wide Bore	100-1000 µL	8 × 100 / Rack	8,410
2079GB	ART, Bulk, Non sterile	100-1000 µL	1000/bag	7,680
2079GIW	ART, Wide Bore, Individual Wrap, Pre- Sterilized	100-1000 µL	500/bag	9,140



ART - Solvent safe Tips

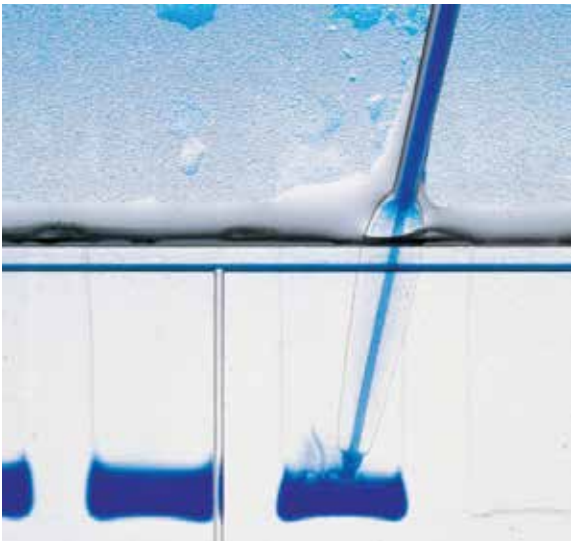
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- The inside of an ART® Solvent Safe pipet tip contains a unique activated carbon cartridge in the place of the ART® filter.
- The activated carbon cartridge acts as a decontaminating barrier between the liquid and pipette shaft, thus protecting against destructive carryover aerosols and vapours from volatile organic solvents

Cat. No.	Description	Packaging	Price/ Unit (Rs)
5469	200µL carbon filter pipet tips	Racked, Pre-Sterilized, 96 tips/tray, 4 trays/pack	5,910
5479E	1000µL carbon filter pipet tip	Racked, Pre-Sterilized, 100 tips/tray, 4 trays/pack	7,390

Hydrologix Gel Loading Tips

Loading acrylamide or even agarose gels with standard pipet tips is an often time-consuming and frustrating process. Molecular Bio Products is one of only two tip companies in the world with the technology to produce tips specifically for this application. You will find our standard, round gel loading tips for agarose gels both here and in our ART tip section as well as very specialized Ultra Round and Ultra Flat gel tips for your polyacrylamide gels. Available in six styles and six ODs, we have all your gel loading needs covered.



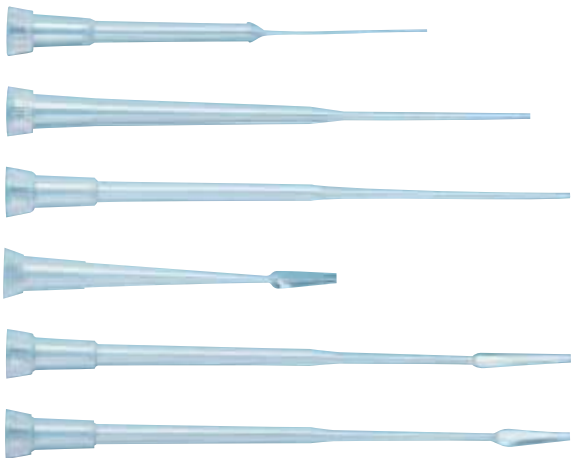
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	3,430
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	3,130
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	5,730

Gel Loading ART Filter Pipette Tips

2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	10,610
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	10,610

Gel Thickness	OD	ID	Use
For loading gels 0.4mm thick and thinner	.025mm .010 in	.13mm .005in	Capillary Systems is what this tip is well suited for
For loading gels 0.6mm thick and thicker	.58mm .023in	.31mm .012in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.6mm thick and thicker	.57mm .0224in	.38mm .015in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.2mm thick and thinner	.17mm .0067in		Perfect fit for DNA sequencing gels
For loading gels 0.4mm thick and thinner	.37mm .0146in		Ideal for Polyacrylamide sequencing gels
For loading gels 0.2mm thick and thinner	.17mm .0067m		Perfect fit for DNA sequencing gels



EVEN MORE QPCR FOR WHO YOU ARE

Introducing the new QuantStudio™ 3 and 5 Real-Time PCR Systems. With enhanced touch-screen functionality, remote monitoring and the ability to collaborate with colleagues—anywhere, anytime using Thermo Fisher Cloud—you can connect to your research like never before.



Get connected at
lifetechnologies.com/quantstudio3-5

For more details contact: india.enquiry@lifetech.com

©2015 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

ART™ & HLT Tip Compatibility with Eppendorf Pipette

Pipette Style	Volume Range	ART(Aerosol Barrier)			HLT(Non-Filtered)		
		Sterile		Non-Sterile	Sterile	Non-Sterile	
		Rack	Reload	Bulk	Rack	Bulk	Rack
Research Plus Single Channel	0.1-2.5µl, 0.5-10µl, 10µl fixed,	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520	3522-HR
	100µl Fixed, 50µl Fixed	2065E-HR, 2065, 2065E 2065-HR,	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	100-1000µl, 500µl Fixed , 1000µl Fixed	2079, 2079E, 2279, 2179-HR	2179-RI	2079B, 2079EB	3101-HR		
	10-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	20µl Fixed	2149			3521-HR	3520	3522-HR
	20-200µl, 200µl Fixed	2069, 2069-HR	2069-RI	2069B	3551-HR	3550	3552-HR
	2-20µl	2149			3521-HR	3520	3522-HR
	25µl Fixed	2780			3551-HR	3550	3552-HR
	250µl Fixed	2070		2070B	3771-HR		3772-HR
	30-300µl	2070			3771-HR		3772-HR
	500-5000µl					3896	
	1000-10000µl						
	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520	3522-HR
	10-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	30-300µl	2070					
	50-300µl (8 & 12 Channels)			2070B	3771-HR		3772-HR
Xplorer & Xplorer Plus Single Channel	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	15-300µl	2070		2070B	3771-HR		3772-HR
	250-5000µl					3896	
	500-10000µl					3898	
	50-1000µl	2079, 2079E, 2279, 2179-HR	2179-RT	2079EB, 2279B	3101-HR		3792-HR
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3521-HR	3520	3522-HR
	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
Multi Channel (8 & 12 Channel)	15-300µl	2070		2070B	3771-HR		3772-HR
	50-1200µl	2080, 2090		2080B, 2090B			
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	25-250µl				3771-HR		3772-HR



Download the New Pipette Tip Selector Apps for iPhone®/ iPad®, Android® Today!

For immediate access to the mobile app of your choice visit www.thermoscientific.com/tipselector

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	Gilson/Pipetman								RAININ														
	Pipetman P-2 2ul	Pipetman P-10 10 µL	Pipetman P-20 20 µL	Pipetman P-100 100 µL	Pipetman P-200 200 µL	Pipetman P-1000 1000 µL	Pipetman P-5000 5 mL	Pipetman P-10 mL 10 mL	EP-10/E2-MIC-10 10 µL	EP-25/E2-25 25 µL	EP-100/E2-100 100 µL	EP-250/E2-100 250 µL	EP-1000/E2-1000 1000 µL	Pipet Lite LTS L-2 2 µL	Pipet Lite LTS L-10 10 µL	Pipet Lite LTS L-20 20 µL	Pipet Lite LTS L-100 100 µL	Pipet Lite LTS L-200 200 µL	Pipet Lite LTS L-1000 1000 µL	LTS 8 & 12 Multi-Channel L8-10 L12-10	LTS 8 & 12 Multi-Channel L8-20 L12-20	LTS 8 & 12 Multi-Channel L8-200 L12-200	LTS 8 & 12 Multi-Channel L8-300 L12-300
10 µL																							
ART 10	•	•							•														
ART 10 REACH	•	•							•														
ART 10F				•	•																		
ART 20E																							
20 µL to 100 µL																							
ART 20																							
ART 20P										•													
ART GEL 20P			•	•	•																		
ART 20L																•							
ART 20 ERGO-F																							
ART 50U																							
ART 100				•	•																		
ART 100E				•	•																		
ART 100 ERGO-G				•																			
ART 100 ERGO-F																							
ART GEL 100																							
ART XLP																							
200 µL to 500 µL																							
ART 200				•	•							•											
ART 200U					•							•											
ART 200G																							
ART 200L																	•	•					
ART 200 ERGO-G					•																		
ART 200 ERGO-F																							
ART XLP 200																							
ART XLG																							
ART 300																							
1 mL to 5 mL																							
ART 1000																							
ART 1000E						•						•											
ART 1000 REACH						•																	
ART 1000G																							
ART 1000L																			•				
ART 1000 ERGO-G						•																	
ART 1000 ERGO-F																							
ART 1200																							
ART 1250																							
ART 5000																							

[illegible]

Molecular BioProducts Pipette Tips Compatibility Chart

[illegible]

[illegible]

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	mLA				BRANDTECH																
	mLA 50 µL	mLA 200 µL	mLA 5000 µL	Digital Pipet 200 µL	Transferpette Multi-Channel 10 µL	Transferpette Multi-Channel 20 µL	Transferpette Multi-Channel 25 µL	Transferpette Multi-Channel 50 µL	Transferpette Multi-Channel 100 µL	Transferpette Multi-Channel 200 µL	Transferpette Multi-Channel 300 µL	Transferpette 10 µL	Transferpette 20 µL Ultra Micro	Transferpette 20 µL	Transferpette 50 µL	Transferpette 100 µL	Transferpette 200 µL	Transferpette 250 µL	Transferpette 1000 µL	Transferpette 5000 µL	
10 µL																					
ART 10					•	•						•	•								
ART 10 REACH					•	•						•	•								
ART 10F	•	•					•	•	•												
ART 20E					•	•						•	•								
20 µL to 100 µL																					
ART 20					•	•															
ART 20P	•						•	•	•	•	•			•	•	•	•				
ART GEL 20P								•	•	•	•			•	•	•	•				
ART 20L																					
ART 20 ERGO-F																					
ART 50U																					
ART 100	•	•					•	•	•							•	•				
ART 100E	•						•		•	•	•			•	•		•				
ART 100 ERGO-G																					
ART 100 ERGO-F																					
ART GEL 100									•	•	•						•				
ART XLP							•		•	•	•				•	•	•				
200 µL to 500 µL																					
ART 200	•	•		•			•	•	•								•				
ART 200U										•							•				
ART 200G																					
ART 200L																					
ART 200 ERGO-G																					
ART 200 ERGO-F																					
ART XLP 200							•			•	•						•				
ART XLG	•	•					•			•	•						•				
ART 300							•		•	•	•						•				
1 mL to 5 mL																					
ART 1000																			•		
ART 1000E																			•		
ART 1000 REACH																			•		
ART 1000G																			•		
ART 1000L																					
ART 1000 ERGO-G																					
ART 1000 ERGO-F																					
ART 1200																					
ART 1250																					
ART 5000			•																		

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference		ART Filter (sterile)																				
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F1 0.2-2 µL	4641010	•		•																		
F1 0.5-5 µL	4641020	•		•																		
F1 1-10 µL micro	4641030	•		•																		
F1 1-10 µL	4641040		•																			
F1 2-20 µL micro	4641050																					
F1 2-20 µL	4641060					•	•	•	•													
F1 10-100 µL	4641070									•			•	•	•	•	•					
F1 20-200 µL	4641080															•	•					
F1 30-300 µL	4641090																•					
F1 100-1000 µL	4641100																	•		•	•	•
F1 0.5-5 µL	4641110																					
F1 1-10 µL	4641120																					
F1 8-ch 1-10 µL	4661000	•																				
F1 12-ch 1-10 µL	4661040	•																				
F1 16-ch 1-10 µL	4661080																					
F1 8-ch 5-50 µL	4661010												•									
F1 12-ch 5-50 µL	4661050												•									
F1 16-ch 5-50 µL	4661090																					
F1 8-ch 10-100 µL	4661020												•									
F1 12-ch 10-100 µL	4661060												•									
F1 8-ch 30-300 µL	4661030																•					
F1 12-ch 30-300 µL	4661070																•					
F2 0.2-2 µL	4642010	•		•																		
F2 0.5-5 µL	4642020	•		•																		
F2/F3 1-10 µL micro	4642030 4640000	•		•																		
F2/F3 1-10 µL	4642040 4640010		•			•	•		•					•								
F2/F3 2-20 µL micro	4642050 4640020																					
F2/F3 2-20 µL	4642060 4640030					•	•		•													
F2/F3 10-100 µL	4642070 4640040									•			•	•	•	•	•					
F2/F3 20-200 µL	4642080 4640050																•					
F2/F3 100-1000 µL	4642090 4640060																					•
F2 0.5-5 mL	4642100																					



ART Cross Reference		ART Filter (sterile)																				
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F2/F3 1-10 µL	4642110 4640070																					
F2 8-ch 1-10 µL	4662000	•																				
F2 12-ch 1-10 µL	4662040	•																				
F2 16-ch 1-10 µL	4662080																					
F2 8-ch 5-50 µL	4662010												•									
F2 12-ch 5-50 µL	4662050												•									
F2 16-ch 5-50 µL	4662090																					
F2 8-ch 10-100 µL	4662020												•									
F2 12-ch 10-100 µL	4662060												•									
F2 8-ch 30-300 µL	4662030																•					
F2 12-ch 30-300 µL	4662070																•					
Novus 1-10 µL micro	46200000				•																	
Novus 1-10 µL	46200100																					
Novus 5-50 µL micro	46200200																					
Novus 5-50 µL	46200300																•					
Novus 10-100 µL	46200400															•	•					
Novus 30-300 µL	46200500																•					
Novus 100-1000 µL	46200600																	•				•
Novus 0.5-5 mL	46200700																					
Novus 1-10 mL	46200800																					
Novus 8-ch 1-10 µL	46300000	•		•																		
Novus 12-ch 1-10 µL	46300100	•		•																		
Novus 8-ch 5-50 µL	46300200																					
Novus 12-ch 5-50 µL	46300300																					
Novus 16-ch 5-50 µL	46300700																					
Novus 8-ch 30-300 µL	46300400																•					
Novus 12-ch 30-300 µL	46300500																•					
Novus 8-ch 100-1200 µL	46300800																					

*Depend on
the full range
of superior
Thermo Scientific
solutions...*

► Blood Banking

We offer a complete range of quality products to support the key steps in the blood banking process – from blood separation, sample preparation and testing to storage, cryopreservation and blood related research. Our portfolio includes a wide choice of centrifuges, cold storage equipment, biological safety cabinets, media and reagents, and much more.

Rely on proven Thermo Scientific solutions and application expertise to meet your critical blood banking requirements for:

- **Capacity and reliability**
- **Security and safety**
- **Product tracking and compliance**

Learn more at www.thermoscientific.com/bloodbanking



Processing

A broad range of low speed centrifuges for the separation and preparation of whole blood and blood products



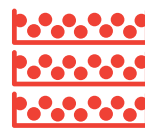
Sample Preparation

A broad range of versatile centrifuges and accessories for the efficient preparation of blood samples



Testing

An array of instruments, equipment and consumables to facilitate blood type testing, serological screening and nucleic acid testing



Storage

A comprehensive range of cold storage equipment and consumables for storing and safeguarding valuable blood products



Research

High-quality laboratory equipment and cell culture consumables for researchers working with blood products



PCR Consumables, Microcentrifuge Tube and Racks

For genomics and related research, dependable thermal cyclers and high-quality consumables are the keys to productivity and success.

Thermo Scientific™ PCR products provide a range of PCR solutions for superior results.

Thermo Scientific™ PCR Tubes	86
Thermo Scientific™ Electroporation Cuvettes	87
The importance of a High-Quality Microcentrifuge Tube	88
Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes	90
Thermo Scientific™ Screw Cap Tubes	91
Thermo Scientific™ Conical Microcentrifuge Tubes	91
Thermo Scientific™ Free Standing Microcentrifuge Tubes	92
Thermo Scientific™ Screw Caps	92
Thermo Scientific™ Specialty Tubes	93
Thermo Scientific™ Microtiter Tube Racks	93
Thermo Scientific™ Storage Racks	94
Thermo Scientific™ Reversible Microtube Racks	94
Thermo Scientific™ Flipper Racks	95
Thermo Scientific™ Four-Way Flipper Racks	95
Thermo Scientific™ Cryogenic Racks with Lid	95
Thermo Scientific™ DNA AWAY Surface Decontaminant	96
Thermo Scientific™ RNase AWAY Surface Decontaminant	96

Thermo Scientific™ PCR Tubes



3412A 3414A 3430A 3432

- Packaged in puncture-proof bags for extra protection
- ZipLock* closure for easy resealing
- 10 individually sealed bags of 100 tubes to minimize cross contamination
- Available in both 0.2 and 0.5 mL sizes and assorted colors
- Special color packs available
- Specify desired color by adding the corresponding letter to the catalog number. Assorted colors are randomly selected. B-Blue, G-Green, O-Orange, P-Purple, R-Red, Y-Yellow, A-Assorted. Example: 3414B is 0.2 mL tubes in blue.



- Available in natural and assorted colors
- Compatible with major thermal cyclers
- Specify desired color by adding the corresponding letter to the catalog number.
- Assorted colors are randomly chosen. B-Blue, G-Green, O-Orange, P-Purple, R-Red, Y-Yellow, A-Assorted. Example: 3418B is 8-PCR strip tubes in blue.



Molecular BioProducts PCR Tubes are engineered for consistent and reliable amplifications. Our PCR tubes are designed to provide uniform well contact for selected thermal cyclers. All products are free of RNase, DNase, DNA, ATP and endotoxins.

Details

- Secure seal lips prevent evaporation
- Thin-wall design for optimal heat transfer
- 100 percent virgin polypropylene for high clarity

Cat. No.	Description	Volume	Unit Packaging	Price ₹
3412	Thin-wall tubes with flat caps (Natural)	0.2 mL	10 bags, 100 tubes/bag	3,520
3412A	Thin-wall tubes with flat caps (Assorted colors)	0.2 mL	10 bags, 100 tubes/bag	3,810
3414	Thin-wall tubes with dome caps (Natural)	0.2 mL	10 bags, 100 tubes/bag	3,520
3414A	Thin-wall tubes with dome caps (Assorted colors)	0.2 mL	10 bags, 100 tubes/bag	3,810
3430	Thin-wall tubes with flat caps (Natural)	0.5 mL	10 bags, 100 tubes/bag	3,020
3430A	Thin-wall tubes with flat caps (Assorted colors)	0.5 mL	10 bags, 100 tubes/bag	3,310
3432	Thin-wall tubes with dome caps (Natural)	0.5 mL	10 bags, 100 tubes/bag	3,330
3432A	Thin-wall tubes with dome caps (Assorted colors)	0.5 mL	10 bags, 100 tubes/bag	3,310

Thermo Scientific™ PCR Strip Tubes & Caps

These PCR Strip Tubes and Caps are designed for easy reaction setup and reliable PCR amplifications. Under our stringent injection molding conditions, each cap perfectly aligns and fits to the corresponding tube on the strip.

Details

- Caps and tubes align and fit tightly in either direction
- Thin-wall allows effective heat transfer

Cat. No.	Description	Unit Packaging	Volume	Price ₹
3418	8-PCR strip tubes (Natural)	10 bags, 12 strips/bag	0.2 mL	7,020
3418A	8-PCR strip tubes (Assorted colors)	10 bags, 12 strips/bag	0.2 mL	7,020
3418C	8-PCR strip dome caps (Natural)	10 bags, 12 strips/bag	n/a	2,240
3417	12-PCR strip tubes (Natural)	10 bags, 8 strips/bag	0.2 mL	6,920
3417C	12-PCR strip dome caps (Natural)	10 bags, 8 strips/bag	n/a	2,350

Thermo Scientific™ PCR Strip Tubes & Caps

Molecular BioProducts PCR Plates are compatible with all major thermal cyclers. They are molded under clean room conditions and individually wrapped to prevent contamination.

Details

- Fits tightly inside thermal cyclers
- Alphanumeric grid for sample tracking
- Elevated rims for sturdy non-flexing performance
- Plates are individually wrapped to prevent cross contamination

Cat. No.	Description	Unit Packaging	Price ₹
3416	96-well PCR thin-wall plate (Natural)	25 plates	6,740
3481	Adhesive plate sealing tape (Clear)	100 sheets	22,880
3482	96 Well PCR Plate - Skirted - Clear	Non-sterile, 50 plates/pack	18,120
3482L	96 Well PCR Plate - Skirted, Black	Non-sterile, 50 plates/pack	22,040
3484	96 Well PCR Plate - Semi-skirted - Clear	Non-sterile, 50 plates/pack	18,840

Thermo Scientific™ Electroporation Cuvettes

The durable polycarbonate construction of Molecular BioProducts Electroporation Cuvettes enables them to withstand pulses required by many commonly used electroporators.

Molecular BioProducts electroporation cuvettes are thoroughly cleansed to eliminate trace inhibitor materials, and then sterilized with electronic beam irradiation. Gap tolerances are precisely set for reproducible field strength delivery and provide high transformation efficiency.

Details:

- Ideal for bacterial transformation and transfection
- Seamless plastic molding to prevent sample leaking
- Parallel aluminum plates for uniform sample treatment
- Frosted caps for easy labeling
- 1, 2 and 4 mm gap width available with color-coded caps
- Stringent manufacturing process to ensure reproducible results
- Individually wrapped, single-use packaging
- Pre-sterilized transfer pipetter included in the package to facilitate sample transfer

Cat. No.	Description	Unit Packaging	Price ₹
5510	1 mm gap (Pre-sterilized, white cap)	50 cuvettes	17,610
5520	2 mm gap (Pre-sterilized, blue cap)	50 cuvettes	17,330
5540	4 mm gap (Pre-sterilized, green cap)	50 cuvettes	18,900



The importance of a High-Quality Microcentrifuge Tube



Key Words

- **Centrifuge:** A motorized laboratory instrument where a rotor spins liquid samples around a fixed axis and works on the principle of sedimentation whereby as a spinning rotor accelerates, substances are segmented by density.
- **RPM (revolutions per minute):** The speed that the centrifuge rotor spins at.
- **RCF (relative centrifugal force):** The force exerted on the contents of the rotor, resulting from the revolutions of the rotor. $RCF = (1.118 \times 10^{-5})(r)(RPM)^2$, where "r" is the radius of the rotor expressed in centimeters. It is RCF that separates aqueous solutions in the centrifuge. RCF is specified by force x gravity or g-force, for example, 25 k x G. Microcentrifuge tubes are rated to indicate the force they can withstand in the centrifuge.

Centrifugation

Centrifugation is a widely applied technique in biochemistry, cellular and molecular biology. Research and clinical applications in microbiology and cytology depend on the sedimentation of cells to isolate macromolecules, such as DNA, RNA, proteins and lipids. Microcentrifuge tubes are a vital component as protocols require samples to be spun at specified RCFs.

Criteria to guarantee a high-performance MCT

When choosing a microcentrifuge tube (MCT), one must consider the durability of the tube and its ability to withstand the force applied to the tube by the centrifugation process. Tube integrity is critical when working with hazardous samples, viruses, pathogen bacteria, blood samples or radioactive probes. **A poorly designed MCT that fails during use can directly lead to loss of hours or days in research time, loss of valuable samples and reagents, damage to the centrifuge and laboratory, and in some cases, personal injury.**

Dimensional inspection ensures that the MCT conforms to the specifications of the part drawing and product quality requirements. At high speeds, a centrifuge rotor can become imbalanced and damaged if the tubes are not uniformly manufactured.

Uniform wall thickness and tube concentricity are essential to ensuring that the tube will not fail under the force of the centrifuge. A **thin wall** can cause the tube to **deform under heat and pressure**, making it difficult to retrieve the sample. A small difference in the mass of the load is amplified when the rotor is running at high speed, possibly causing strain on the centrifuge spindle and possible resulting in damage to the centrifuge itself or worse, personal injury.

A proper **cap-to-tube interface** is critical to ensure that the cap remains closed during use and centrifugation, yet opens easily with one hand in a single motion. Excessive force to open and close a cap can lead to repetitive strain injuries. A complete seal is required to ensure that the caps do not open during centrifugation, causing loss of samples and contamination to the centrifuge itself. Loose caps allow evaporation and can be a serious threat if airborne particles that could contain infectious viruses or bacteria escape into the environment. On the other hand, caps that are too tight can cause spillage upon opening, because the excessive force that must be used to open the cap may result in splattering of the tube contents.

MCT tube volume and style	Rated at
0.6 ml SNAP CAP	30 kxG
1.5 ml SNAP CAP	26 kXG
2.0 ml SNAP CAP	25 kxG
0.5 ml SCREW CAP CONICAL	25 kxG
1.5 ml SCREW CAP CONICAL	20 kxG
2.0 ml SCREW CAP CONICAL	20 kxG
0.5 ml SCREW CAP FREE STANDING	30 kxG
1.5 ml SCREW CAP MCT-FREE STANDING	18 kxG
2.0 ml SCREW CAP MCT-FREE STANDING	18 kxG



The results of MCT failure range from the inconvenient to the catastrophic. Time and money is wasted due to the need to repeat a procedure, loss of costly samples or reagents, contamination, damage or destruction to laboratory equipment, or injury to laboratory personnel.

Thermo Fisher Scientific – manufacturing expertise and quality design

Consistency in manufacturing a tube of high strength ensures confidence in use and repeatability of results. Thermo Scientific™ MCTs are designed and manufactured to meet the most rigorous requirements of centrifugation and daily laboratory use. They are manufactured from virgin polypropylene under strict tolerances. **Polypropylene** is an ideal material because it has a high resistance to the mechanical stress of centrifugation.

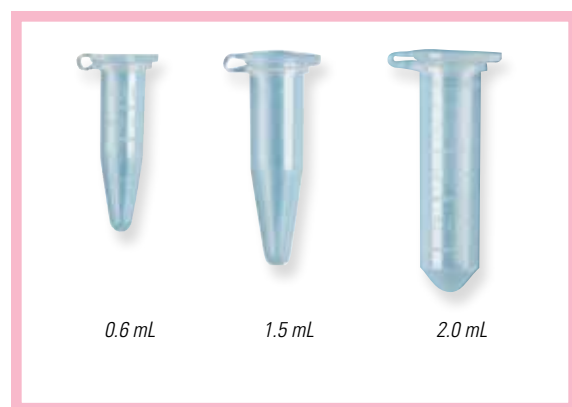
Protocols for centrifugation typically specify the speed of acceleration to be applied to the sample. Acceleration is quoted in multiples of G, the acceleration due to gravity at the earth's surface. Maximum g-force ratings have been established that exceed the maximum required for typical laboratory requirements. In addition, **Thermo Scientific™ MCTs have been rigorously tested at these higher g-force ratings and show no signs of lifting caps, leakage, damage or stress, thus maintaining the integrity of the sample and the experiment.** Because Thermo Scientific MCTs are tested under conditions not likely to be experienced in a laboratory, users can have absolute confidence that Thermo Scientific MCTs will perform consistently day in and day out.

Physical inspection and rigorous quality testing of Thermo Scientific™ MCTs is a key component in manufacturing that ensures a quality product can be consistently delivered and relied up to exceed your centrifugation needs. Over 35 years of manufacturing experience in the production of high-performance plastics is applied to produce MCTs that are superior in terms of reproducibility of results, cost savings, on time delivery, versatility, and uncompromised safety.

Benefits in choosing Thermo Scientific™ MCTs

- Certified to ISO 9001 and ISO 13385 standards. The tubes undergo rigorous in-house QC laboratory testing including, but not limited to evaporation, vacuum, dimensional inspection, centrifugation, leak, seal and cap fit. This post production QC methodology ensures quality tubes that are suitable for the everyday rigors of a laboratory environment.
- A comprehensive range of microcentrifuge tubes. A key component in laboratory workflow, including sample preparation, centrifugation, short-term sample storage, sample processing and workspace organization.
- Combination of consistent product quality, depth of product line, product support and timely delivery.
- Packaged in **individually sealed bags** of 50 or 100 tubes to protect the integrity of your product against cross contamination.
- Clean claims testing that is conducted by an independent testing laboratory.
- **Standard product is certified to be free of RNase, DNase, DNA, and pyrogens.** Sterile product is certified to be free of RNase, DNase, DNA, pyrogen, endotoxin, ATP, bioburden and PCR inhibitors.

Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes

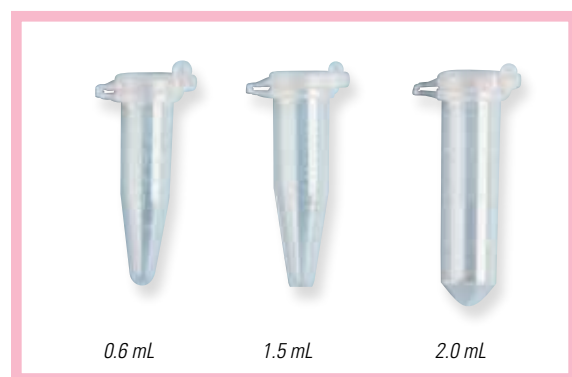


Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes

Featuring a duck bill cap to reduce pressure required to open these tubes while ensuring the cap will remain closed during centrifugation. Now available in low retention technology to improve sample recovery. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

Cat. No.	Description	Color	Rated at	Packaging Price/Unit`	Price/Unit ₹
3446	0.6 mL, Graduated, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,510
3449	0.6 mL, Graduated, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,510
3448	1.5 mL, Graduated, Non-Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,200
3451	1.5 mL, Graduated, Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,250
3434	2.0 mL, Graduated, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,260
3453	2.0 mL, Graduated, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,290

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit



Thermo Scientific™ Graduated Safelock Microcentrifuge Tubes

Safelock locking lid design and graduations provide the security of a screw cap tube, but with the ease-of-use of a snap cap tube. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

Cat. No.	Description	Color	Rated at	Packaging	Price/Unit ₹
3454	0.6 mL, Graduated, Locking Lid, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,440
3455-11	0.6 mL, Graduated, Locking Lid, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	2,590
3455IW	0.6ml Graduated, Lockin Lid, Individual Wrap	Natural	30k x G	500 tubes/bag	3,500
3456	1.5 mL, Graduated, Locking Lid, Non-Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,290
3457	1.5 mL, Graduated, Locking Lid, Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,330
3457IW	1.5 ml Graduated, Lockin Lid, Individual Wrap	Natural	24k x G	500 tubes/bag	3,500
3458	2.0 mL, Graduated, Locking Lid, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,390
3459	2.0 mL, Graduated, Locking Lid, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	2,440
3459IW	2.0 ml Graduated, Lockin Lid, Individual Wrap	Natural	25k x G	500 tubes/bag	3,500

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit

Thermo Scientific™ Screw Cap Tubes

Thermo Scientific™ Conical Microcentrifuge Tubes

Conical and Free Standing Microcentrifuge Tubes are an ideal choice for short term sample storage. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

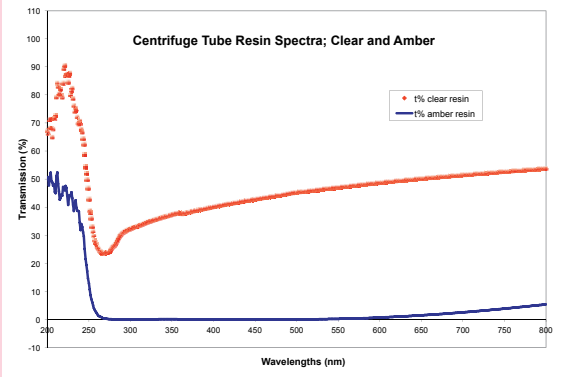


Cat. No.	Description	Color	Rated at		Price/Unit ₹
3460	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,250
3431-11	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Natural	25k × G	50 tubes and attached caps/bag, 10 bags/unit	4,020
3460A	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Amber	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,710
3431A	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Amber	25k × G	50 tubes and attached caps/bag	4,460
3462	0.5 ml Conical Tube only, Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit	1,800
3464	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,810
3461	1.5 ml Conical with Screw Cap & O-Ring Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,520
3464A	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,710
3461A	1.5 ml Conical with Screw Cap & O-Ring Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,910
3466	1.5 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,390
3468	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,050
3463	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,450
3468A	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,710
3463A	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,910
3470	2.0 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,530
Packaging: 500/unit					

The Amber Advantage

When working with light sensitive applications you can rely on our Amber tubes to block destructive light to keep your sensitive samples protected.

On the graph, both amber and clear resins transmit UV light. The clear resin transmits light throughout the 200 to 800 nm range, while the Amber resin had virtually 0% transmission from 270 to 600 nm and increased slightly when approaching 600 to 800 nm.



Thermo Scientific™ Free Standing Microcentrifuge Tubes



Conical and Free Standing Microcentrifuge Tubes are available in natural or amber for light sensitive applications. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

Cat. No.	Description	Color	Rated at	Packaging Price/Unit`	Price/Unit ₹
3472	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,100
3465	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	30k × G	50 tubes and attached caps/bag, 10 bags/unit	4,590
3472A	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,850
3465A	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	30k × G	50 tubes and attached caps/bag, 10 bags/unit	5,910
3422-11	0.5 ml Free Standing Tube only, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit	1,510
3474	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,100
3467	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	4,590
3474A	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags unit, 500 caps/bag/unit	3,850
3467A	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,670
3478	1.5 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,800
3488	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,100
3469-11	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	4,590
3488A	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,850
3469A	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,670
3490	2.0 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,940

Packaging: 500/unit

Thermo Scientific™ Screw Caps

Our threaded screw caps with O-Rings form a seal to prevent leakage under demanding conditions. These autoclavable screw caps are available in a variety of colors, and adapt to your scientific experiments.

Cat. No.	Description	Color	Packaging	Price/Unit ₹
3471	Screw Cap with O-Ring	Natural	50 caps/bag, 10 bags/unit	1,830

Packaging: 500/unit



Colored Tube Options

Color options are available for the Snap Cap MCTs and the Screw Caps (caps only).

Simply add the color digit to each catalog number for the colored version equivalent (e.g. 3446R = Red).

*Screw Caps are not available in violet.

RED = red
BLU = blue
GRE = green
YEL = yellow
ORANGE = Orange
VIOLET = Violet*

Thermo Scientific™ Specialty Tubes

Thermo Scientific™ Specialty Microcentrifuge Tubes Ideal for your small volume protocols, these Specialty Microcentrifuge Tubes offer an attached snap cap to provide a leak-tight seal. The specially formulated low-density polyethylene tube is easily cut for pellet removal.

Cat. No.	Description	Color	Packaging	Price ₹
3483	0.25 ml Polypropylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	1,850
3485	0.4 ml Polyethylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	1,850

**Made from non-autoclavable LDPE.
Packaging: 1000/Bag, 96 x 10 racks, 96 x 10 racks, 120 strip/Bag, 120 strip/Bag*



Thermo Scientific™ Microtiter Tube Racks

With additional volume capacity for sample dilution, these pre-racked tubes are ideal for HTLV-III testing, RIA, EIA, PCR, pharmaceutical quality control and blood bank sample freezer storage.

Cat. No.	Description	Color	Packaging	Price/Bag ₹
3487	1.2 ml Microtiter Tube Robotic Rack Sterile	Natural	96 tubes/rack 10 racks/unit	2,940
3492	1.2 ml Microtiter Tube Bulk Nonsterile	Natural	1000 tubes/unit	3,300
3496	1.2 ml Microtiter Tube Robotic Rack Nonsterile	Natural	96 tubes/tray 10 trays/pack, Nonsterile	3,160
3425-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclavable, 8 cap strips Sterile	Natural	10 sealed bags of twelve 8 cap strips/unit	1,200
3426-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclavable, 8 cap strips Nonsterile	Natural	10 sealed bags of twelve 8 cap strips/unit	1,050

**Made from non-autoclavable LDPE*



Thermo Scientific™ Storage Racks

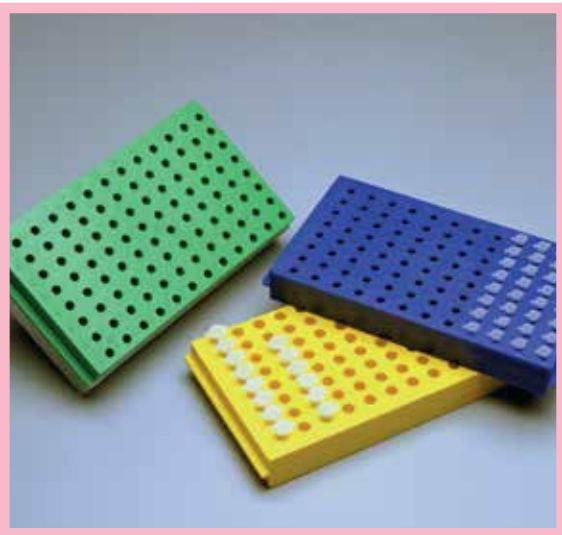


Thermo Scientific™ Storage Racks with bench space at a premium, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting and storing your experiments.

Thermo Scientific™ Flipstrip Racks

With 0.5 ml, 1.5 ml and 2.0 ml Microcentrifuge Tubes on one side, this reversible rack is ideal for any researcher utilizing strip tubes for PCR.

Cat. No.	Description	Color	Packaging	Price ₹
8628	Flipstrip Rack	Green	1 unit	1,230
8638	Flipstrip Rack	Blue	1 unit	1,230
8648	Flipstrip Rack	Purple	1 unit	1,230
8658-11	Flipstrip Rack	Yellow	1 unit	1,230
8668	Flipstrip Rack	Fluorescent Pink	1 unit	1,230
8678	Flipstrip Rack	Fluorescent Orange	1 unit	1,230
8688	Flipstrip Rack	Fluorescent Green	1 unit	1,230
8698	Flipstrip Rack	Red	1 unit	1,230



Thermo Scientific™ Reversible Microtube Racks

Keep track of your small volume Microcentrifuge Tubes with the molded alphanumeric grid; assorted colors available for color-coding organization.

Cat. No.	Description	Color	Packaging	Price ₹
8640	Reversible Microtube Rack	Purple	1 rack	1,230
8650	Reversible Microtube Rack	Yellow	1 rack	1,230
8660	Reversible Microtube Rack	Fluorescent Pink	1 rack	1,230
8670	Reversible Microtube Rack	Fluorescent Orange	1 rack	1,230
8680	Reversible Microtube Rack	Fluorescent Green	1 rack	1,230
8690-11	Reversible Microtube Rack	Red	1 rack	1,230

Thermo Scientific™ Flipper Racks

Thermo Scientific™ Flipper Racks for use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8760	96-Well Flipper Rack w/lid	1	Fluorescent Pink	1,710
8770-11	96-Well Flipper Rack w/lid	1	Fluorescent Orange	1,710
8780	96-Well Flipper Rack w/lid	1	Fluorescent Green	1,710
8790	96-Well Flipper Rack w/lid	1	Red	1,710



Thermo Scientific™ Four-Way Flipper Racks

For use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8850	4-Way Flipper Rack	1	Fluorescent Green	1,290
8860	4-Way Flipper Rack	1	Fluorescent Orange	1,290
8870	4-Way Flipper Rack	1	Fluorescent Pink	1,290



Thermo Scientific™ Cryogenic Racks with Lid

Thermo Scientific™ 81-Well Cryogenic Storage Racks secure and organize cryogenic storage vials. Easy-to-read alphanumeric labels simplify sample identification.

Details

- Holds 0.5, 1.5 and 2.0 mL cryovials
- Clear rack cover increases visibility
- Available in natural and fluorescent colors
- Alphanumeric grid for easy tube identification
- Stackable and more durable compared to cardboard freezer boxes

Cat. No.	Color	Unit Packaging	Price ₹
8800	Natural	1	980
8810	Fluorescent Green	1	980
8820	Fluorescent Orange	1	980
8830-11	Fluorescent Pink	1	980



Thermo Scientific™ DNA AWAY™ Surface Decontaminant



Thermo Scientific™ DNA AWAY™ surface decontaminant eliminates unwanted DNA and DNase from glassware and plasticware without affecting subsequent DNA samples. It is ideal for removing DNA contamination from pipetters, PCR tube racks and bench surface prior to PCR set-up.

Details

- Degrades DNA more quickly and effectively than autoclaving
- Suitable for gel boxes, pipetters, benchtops, thermal cyclers and other equipment
- Use before performing PCR for a DNA-free work area
- Simply apply the ready-to-use formula to the surface to decontaminate, then wipe dry or rinse clean with water

Cat. No.	Description	Price ₹
7010	250 mL bottle	1,820



Thermo Scientific™ RNase AWAY™ Surface Decontaminant

Thermo Scientific™ RNase AWAY™ formulation and wipes eliminate RNase from laboratory surfaces and prevent degradation of your precious RNA samples.

RNase AWAY decontaminant is ideal for decontaminating equipment and instruments, bench tops, glassware and plasticware. It reduces the dependency on carcinogenic DEPC treatments and saves time needed to bake glassware.

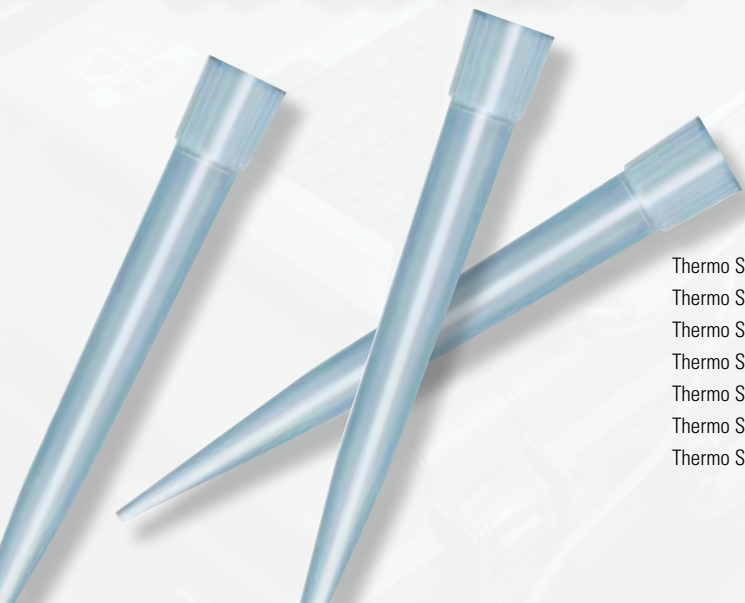
Details

- Use on pipetters, gel boxes or RNA prep areas
- Leaves no residue to interfere with gel polymerization or staining
- Chemically stable and nonabrasive
- Does not contain strong acids
- Apply to surface to decontaminate, then rinse with RNase-free water

Cat. No.	Description	Price ₹
7002	475 mL spray bottle	3,020
7003	1 L bottle	4,520
7005	4 L bottles	9,030
7000	250 mL bottle	2,120



Automated Liquid Handling Consumables



Thermo Scientific™ Matrix™ D.A.R.T.s Tips	98
Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips	100
Thermo Scientific™ Matrix™ Disposable Automation Reservoirs	101
Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations	102
Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black	104
Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile	105
Thermo Scientific™ epMotion style Automation Pipette Tips	107

Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips



Matrix D.A.R.T.s (Disposable Automation Research Tips) have been designed to provide the ultimate performance in automated pipetting.

Unlike conventional automation tips, Matrix D.A.R.T.s tips are provided in disposable, rigid magazines that bond onto the pipetting heads by sealing against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations and eliminates static interactions, delivering consistent dispensing into the bottom of microplate wells.

By creating an extremely consistent seal, Matrix D.A.R.T.s tips offer unmatched consistency when aspirating and dispensing into the bottom of microplate wells.

Details

- Compatible with the Versette, Hydra DT, PlateMate 2x3 and PlateMate Plus Automated Pipetting Systems
- Stepped-body design minimizes volume displacement and provides tip straightness for better well access
- Highly polished molds and cores ensure low liquid retention
- Small internal tip orifice provides better small volume droplet formation, resulting in optimal accuracy and precision
- Sterile, sterile filtered, wide-bore and extended-length tip options available, offering the flexibility to choose tips for any application
- Thorough inspection for proper formation as well as straightness eliminates defects
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Entire assembly can be quickly removed and replaced, eliminating extra handling of the tips that can cause damage or contamination

Includes: 20 magazines per case

Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5586	96 Tips	30 µL	No	96 Tips/Rack, 20 Racks/Case	38,170
5587	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	37,960
5506-11	96 Tips, Extended Length	30 µL	No	96 Tips/Rack, 20 Racks/Case	36,550
5507	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	36,550
5526	96 Tips	100 µL	No	96 Tips/Rack, 20 Racks/Case	38,390
5527	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	39,380
5516-11	96 Tips	300 µL	No	96 Tips/Rack, 20 Racks/Case	40,000
5517-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	41,000
5546	96 Tips, Extended Length, Wide Bore	300 µL	No	96 Tips/Rack, 20 Racks/Case	48,320
5547	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	49,320
5536	96 Tips, Extended Length	300 µL	No	96 Tips/Rack, 20 Racks/Case	45,480
5537	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	46,480
5301	384 Tips	12.5 µL	No	384 Tips/Rack, 10 Racks/Case	33,770
5302	384 Tips	12.5 µL	Yes	384 Tips/Rack, 10 Racks/Case	35,330
5416	384 Tips, Extended Length	30 µL	No	384 Tips/Rack, 20 Racks/Case	66,100
5417	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	63,920
5316	384 Tips	30 µL	No	384 Tips/Rack, 20 Racks/Case	63,590
5317	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	64,590
5326	384 Tips	100 µL	No	384 Tips/Rack, 20 Racks/Case	64,470
5327	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	64,910
5321	384 Tips	100 µL	No	384 Tips/Rack, 10 Racks/Case	42,560
5322	384 Tips	100 µL	Yes	384 Tips/Rack, 10 Racks/Case	43,330

Matrix Filtered D.A.R.T.s (Disposable Automation Research Tips)

feature a stepped body design that minimizes volume displacement and provides better well access.

Unlike conventional automation tips, our Matrix filtered D.A.R.T.s tips are provided in disposable rigid magazines and bond onto the pipetting heads by being squeezed against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations, delivering consistent dispensing into the bottom of microplate wells.

Details

- Compatible with Versette, Hydra DT, PlateMate 2x3, and PlateMate Plus systems
- Stepped body design minimizes volume displacement and ensures tip straightness for better well access
- Small internal tip orifice provides better small-volume droplet formation, resulting in optimal accuracy and precision
- Filter, wide-bore, and extended-length tip options available; offers the flexibility to choose tips for any application
- 100% inspection ensures the tips are free of defects; inspected for proper formation as well as straightness
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Disposable magazine eliminates the need to flip tips out of a traditional box and into a metal carrier
- Entire assembly can be quickly removed and replaced; eliminates extra handling of the tips that can cause damage or contamination



Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5508	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	40,350
5588	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	40,380
5526	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	38,390
5518-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	43,850
5538	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	44,720
5548	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	52,170
5318	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	74,220
5418	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	73,710
5328	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	74,540

Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips



PocketTip D.A.R.T.s (Disposable Automation Research Tips)

offer low-volume transfer capability with existing Thermo Scientific automated liquid handling equipment, ideal for compound screening procedures.

PocketTip D.A.R.T.s enable the transfer between 50-250 nL of sample volume using Versette, PlateMate and Hydra DT liquid handling instruments. These low-volume transfers reduce the cost of reagents, labware and sample preparation while improving data quality by eliminating intermediate pipetting steps and providing soft in-tip mixing.

Details

- Available in 96- and 384- channel format with 50, 100 and 250 nL pocket sizes
- Sterile format is available for sensitive liquid handling procedures or operations that require sterility
- Enables existing Thermo Scientific automated liquid handlers to accommodate low-volume dispensing for compound screening procedures
- Requires only minor procedural adjustments to Versette, PlateMate and Hydra DT instrumentation
- By transferring nanoliter volumes directly to assay plates, timely aqueous dilution steps that can cause precipitation and result in unreliable data are eliminated
- Sample and assay materials are gently combined with soft in-tip mixing, removing the need for offline procedures and improving data quality with thorough mixing that will not damage sensitive material
- Consistent accuracy and precision are tightly controlled during the molding process
- Purity and straightness validation is also performed on compatible instrumentation to ensure only the highest quality
- With instrument compatibility range starting from the Versette, Hydra DT on-the-fly dose response curves or assay development can be set up with simple Hydra DT programming
- Higher throughput needs can be met with the Versette, PlateMate 2x3 and CatalySt Express, or PlateMate Plus instruments
- Automation sales specialists are available to assist with instrument programming and modifications, as well as with instrument validation regarding any Thermo Scientific automated liquid handler

Cat. No.	Volume [Tip]	Sterile	Packaging	Price ₹
5696-100	100 nL	No	Racks, 20 × 96	62,780
5696-250	250 nL	No	Racks, 20 × 96	166,610
5696-50	50 nL	No	Racks, 20 × 96	62,750
5697-100	100 nL	Yes	Racks, 20 × 96	63,100
5697-250	250 nL	Yes	Racks, 20 × 96	281,810
5697-50	50 nL	Yes	Racks, 20 × 96	62,750
5756-100	100 nL	No	Racks, 20 × 384	93,980
5756-250	250 nL	No	Racks, 20 × 384	680,710
5756-50	50 nL	No	Racks, 20 × 384	93,850
5757-100	100 nL	Yes	Racks, 20 × 384	93,980
5757-250	250 nL	Yes	Racks, 20 × 384	700,730
5757-50	50 nL	Yes	Racks, 20 × 384	93,850

Thermo Scientific™ Matrix™ Disposable Automation Reservoirs

Matrix Disposable Automation Reservoirs feature the same shape and dimensions as standard microplates, and are designed to reduce reagent waste.

Now you have the flexibility to handle reagents on virtually any automated liquid handler. Hydrophilic surface treatment results in a lessened meniscus, allowing the liquid to spread out evenly along the reservoir bottom. The result: Less liquid is needed to cover the bottom and allows access to the liquid by all pipette tips.

With the same dimensions as standard microplates, these disposable reservoirs can be used in plate handlers or stackers. The removable splash baffles prevent reagents from splashing out when being moved on robotic decks. They are compatible with virtually any automated liquid handler.



Details

- Economical and disposable, they eliminate the risk of cross-contamination and the inconvenience of washing and autoclaving
- Standard microplate dimensions; can be used in plate handlers or stackers
- Built-in grooves in reservoir bottom reduce reagent waste and allow consistent aspiration of minimal amounts of reagent
- Hydrophilic surface allows the liquid to spread out evenly, so minimal reagent is needed to cover reservoir bottom
- Polypropylene construction offers excellent chemical resistance
- Individually wrapped reservoirs stay sterile until ready for use; no need to autoclave
- Built-in pour spout allows easy emptying of reagents

Removable Splash Baffles

- Prevent reagents from splashing out when being moved on robotic decks
- Enables reservoirs to be moved faster, and to be filled closer to the top with reagent
- Baffles can be removed to increase reservoir's capacity

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	23,540
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	25,950
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	28,140
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	31,700
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	21,250
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	22,160

Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations



Thermo Scientific BioRobotix ART Filter Tips include a filter that prevents contaminating liquids and aerosols from being drawn into your workstation.

These sterile tips prevent contaminating liquids and aerosols from being drawn into your workstation, helping to maintain integrity of samples and reducing the risk of cross-contamination.

Designed for maximum accuracy and repeatability, BioRobotix ART filter pipette tips are available in two colors: Natural (clear) and black (liquid sensing). Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the workstations for which they were designed.

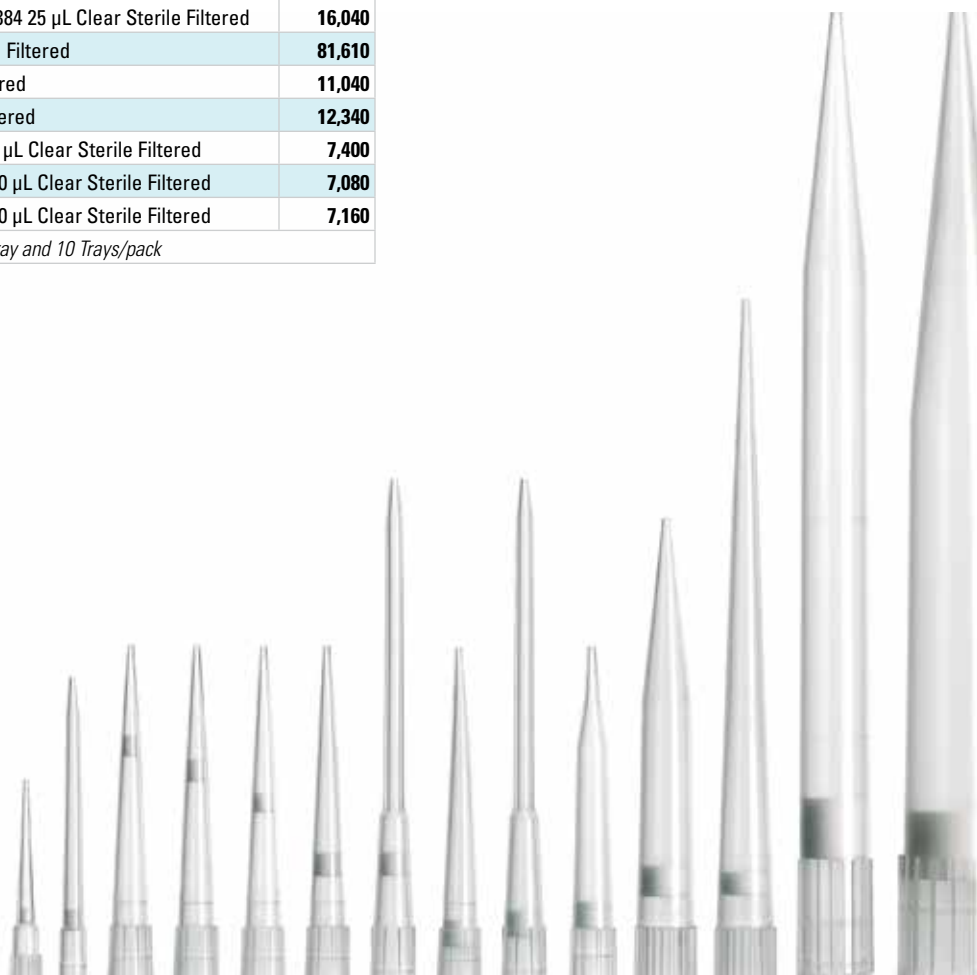
Details

- Compatible with a wide range of automated workstations
- Designed for maximum accuracy and repeatability
- Available in two colors: Natural (clear) and black (liquid sensing)
- Constructed of premium-grade, virgin polypropylene
- Tips are rigorously tested on the workstations for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
Black		
901-011	Tecan 10 µL Conductive Sterile Filtered	14,410
902-011	Tecan 50 µL Conductive Sterile Filtered	14,410
903-011	Tecan 175 µL Conductive Sterile Filtered	13,840
903-011G	Tecan 175 µL Conductive Sterile Filtered Wide Bore	13,550
903-033	Tecan 175 µL Conductive Filtered Econopack	25,130
904-011	Tecan 1000 µL Conductive Sterile Filtered	13,840
904-011G	Tecan 1000 µL Conductive Sterile Filtered Wide Bore	18,050
904-013	Tecan 1000 µL Conductive Sterile Filtered Econo Pack	35,280
918-011	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile Filtered	16,820
919-011	Beckman Biomek FX SPAN-8 130 µL Conductive Sterile Filtered	16,820
951-011	Qiagen 250 µL Conductive Sterile Filtered	12,530
953-011	Qiagen 1100 µL Conductive Sterile Filtered	14,440

Packaging: 96 Tips/tray, 10 Trays/pack

Cat. No.	Description – Validated Workstations	Price ₹
Natural		
901-021	Tecan 10 µL Clear Sterile Filtered	11,620
902-021	Tecan 50 µL Clear Sterile Filtered	11,620
903-021	Tecan 175 µL Clear Sterile Filtered	11,160
904-021	Tecan 1000 µL Clear Sterile Filtered	14,880
906-021	Tecan Te-MO 50 µL Clear Sterile Filtered	10,120
907-021	Tecan Te-MO 100 µL Clear Sterile Filtered	10,120
908-021	Tecan Te-MO 150 µL Clear Sterile Filtered	10,120
912-021	Beckman Biomek FX 10 µL Clear Sterile Filtered	11,020
915-021	Beckman Biomek 20 µL Clear Sterile Filtered	11,020
916-021	Beckman FX Extended Length 40 µL Clear Sterile Filtered	6,370
917-021	Beckman Biomek 130 µL Clear Sterile Filtered	11,030
918-021	Beckman Biomek FX 20 µL Clear Sterile Filtered	7,550
918-021-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Filtered Low Retention	12,940
919-021	Beckman Biomek FX 130 µL clear Sterile Filtered	11,020
919-021-05	Beckman Biomek FX 130 µL Clear Sterile Filtered Low Retention	12,940
919-021G	Beckman Biomek FX 130 µL Clear Sterile Filtered Wide Bore	11,020
920-021	Caliper Zymark 50 µL Clear Sterile Filtered	6,460
921-021	Caliper Zymark 80 µL Clear Sterile Filtered	5,590
923-021	Caliper Zymark 100 µL Clear Sterile Filtered	6,550
925-021	PerkinElmer Plate Trak 20 µL Clear Sterile Filtered	7,450
927-021	PerkinElmer Plate Trak 50 µL Clear Sterile Filtered	7,310
929-021	PerkinElmer Plate Trak 235 µL Clear Sterile Filtered	7,610
931-021	PerkinElmer CCS/FLIPR Type A 384 25 µL Clear Sterile Filtered	16,040
935-021	Beckman 384 25 µL Clear Sterile Filtered	81,610
951-021	Qiagen 250 µL Clear Sterile Filtered	11,040
953-021	Qiagen 1100 µL Clear Sterile Filtered	12,340
984-021	Biotek Precision SBS Format 50 µL Clear Sterile Filtered	7,400
985-021	Biotek Precision SBS Format 100 µL Clear Sterile Filtered	7,080
986-021	Biotek Precision SBS Format 150 µL Clear Sterile Filtered	7,160
Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray and 10 Trays/pack		



Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black



Thermo Scientific BioRobotix standard black pipette tips are constructed of high quality carbon-impregnated polypropylene for liquid sensing.

Designed for maximum accuracy, repeatability and the ability to detect liquids, BioRobotix black polypropylene tips are compatible with a variety of liquid sensing automated workstations. Constructed of premium-grade virgin polypropylene with embedded carbon, all tips are rigorously tested on the systems for which they were designed.

Details

- Compatible with a wide range of liquid-sensing automated workstations from multiple vendors
- Black (liquid-sensing) tips are designed for maximum accuracy, repeatability and liquid-sensing capability
- Constructed of premium-grade, carbon-embedded virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
901-251	Tecan 20 µL Conductive Sterile	11,610
901-252	Tecan 20 µL Conductive Non Sterile	10,720
901-253	Tecan 20 µL Conductive Econo Pack	41,330
902-251	Tecan 50 µL Conductive Sterile	11,610
902-252	Tecan 50 µL Conductive Non Sterile	10,720
902-253	Tecan 50 µL Conductive Econo Pack	41,330
903-033	Tecan 175 µL Conductive Filtered Econopack	25,130
903-251	Tecan 200 µL Conductive Sterile	11,160
903-251G	Tecan 200 µL Conductive Sterile Wide Bore	14,480
903-252	Tecan 200 µL Conductive Non Sterile	10,270
903-252G	Tecan 200 µL Conductive Wide Bore Non Sterile	13,120
903-253	Tecan 200 µL Conductive Non Sterile Econo Pack	41,330
904-251	Tecan 1000 µL Conductive Sterile	14,880
904-251G	Tecan 1000 µL Conductive Sterile Wide Bore	14,780
904-252	Tecan 1000 µL Conductive Non Sterile	13,690
904-252G	Tecan 1000 µL Conductive Wide Bore	14,280
904-253	Tecan 1000 µL Conductive Econo Pack	41,330
918-251	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile	11,310
918-252	Beckman Biomek FX SPAN-8 20 µL Conductive Non Sterile	10,890
919-251	Beckman Biomek FX SPAN-8 250 µL Conductive Sterile	11,310
919-252	Beckman FX SPAN-8 250 µL Conductive Non Sterile	10,890
951-251	Qiagen 300 µL Conductive Sterile	12,340
951-252	Qiagen 300 µL Conductive Non Sterile	11,560
951-253	Qiagen 300 µL Conductive Econo Pack	23,660
953-251	Qiagen 1100 µL Conductive Sterile	14,200
953-252	Qiagen 1100 µL Conductive Non Sterile	13,430
953-253	Qiagen 1100 µL Conductive Econo Pack	28,200

Packaging: 96 Tips/tray, 10 Trays/pack

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile

Thermo Scientific BioRobotix clear polypropylene pipette tips are designed for maximum accuracy and repeatability.

Designed for maximum accuracy and repeatability, BioRobotix pipette tips are compatible with a variety of automated workstations from multiple vendors. Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the systems for which they were designed.

Cat. No.	Description – Validated Workstations	Price ₹
901-261	Tecan 20 µL Clear Sterile	12,260
901-262	Tecan 20 µL Clear Non Sterile	11,440
902-261	Tecan 50 µL Clear Sterile	12,260
902-261XP	Tecan 50 µL Clear Sterile PATCH XPRESS	11,130
902-262	Tecan 50 µL Clear Non Sterile	11,320
902-262XP	Tecan 50 µL Clear PATCH XPRESS	8,460
903-261	Tecan 200 µL Clear Sterile	11,860
903-262	Tecan 200 µL Clear Non Sterile	10,820
904-261	Tecan 1000 µL Clear Sterile	11,860
904-262	Tecan 1000 µL Clear Non Sterile	10,820
906-261	Tecan Te-MO 50 µL Clear Sterile	6,440
906-262	Tecan Te-MO 50 µL Clear Non Sterile	6,300
907-261	Tecan Te-MO 100 µL Clear Sterile	6,440
907-262	Tecan Te-MO 100 µL Clear	6,300
908-261	Tecan Te-MO 200 µL Clear Sterile	6,440
908-262	Tecan Te-MO 200 µL Clear Non Sterile	6,300
912-261	Beckman Biomek FX 10 µL Clear Sterile	6,440
912-262	Beckman Biomek FX 10 µL Clear Non Sterile	7,750
915-261	Beckman Biomek 20 µL Clear Sterile	6,440
915-262	Beckman Biomek 20 µL Clear Non Sterile	5,820
916-261	Beckman FX Extended Length 50 µL Clear Sterile	6,040
916-262	Beckman FX Extended Length 50 µL Clear Non Sterile	5,790
916-262-05	Beckman FX Extended Length 50 µL Clear Low Retention	5,870
917-261	Beckman Biomek 250 µL Clear Sterile	6,440
917-262	Beckman Biomek 250 µL Clear Non Sterile	5,820
918-261	Beckman Multimek 20 µL Clear Sterile	6,440
918-261-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Low Retention	7,450
918-262	Beckman Multimek 20 µL Clear Non Sterile	5,820
918-262-05	Beckman Biomek FX SPAN-8 20 µL Clear Low Retention	6,700
919-261	Beckman Biomek 250 µL Clear Sterile	6,440
919-261-05	Beckman Biomek FX 250 µL Clear Sterile Low Retention	7,450
919-261G	Beckman Biomek FX 250 µL Clear Sterile Wide Bore	6,330
919-262	Beckman Multimek 250 µL Clear Non Sterile	5,820
919-262-05	Beckman Biomek FX 250 µL Clear Low Retention	6,700
919-262G	Beckman Biomek FX 250 µL Clear Wide Bore	7,750
920-261	Zymark 50 µL Clear Sterile	7,220
920-262	Zymark 50 µL Clear Non Sterile	5,370

Packaging: 96 Tips/tray, 10 Trays/pack



Details

- Compatible with a wide range of automated workstations
- Constructed of premium-grade virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed
- Packaged in trays

Molecular BioProducts BioRobotix Pipette Tips
>> continued on next page

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile

continued



Cat. No.	Description – Validated Workstations	Price ₹
921-261	Zymark 100 µL Clear Sterile	5,900
921-262	Zymark 100 µL Clear Non-Sterile	4,610
923-261	Zymark 200 µL Clear Sterile	6,720
923-262	Zymark 200 µL Clear Non Sterile	4,970
925-261	Perkin-Elmer Plate Trak 20 µL Clear Sterile	7,090
925-262	Perkin-Elmer Plate Trak 20 µL Clear	6,840
927-261	Perkin-Elmer Plate Trak 50 µL Clear Sterile	6,940
927-261-05	Perkin-Elmer Plate Trak 50 µL Clear Sterile	7,670
927-262	Perkin-Elmer Plate Trak 5 µL Clear	6,680
929-261	Perkin-Elmer Plate Trak 235 µL Clear Sterile	7,160
929-262	Perkin-Elmer Plate Trak 235 µL Clear	6,910
931-261	CCS/FLIPR Type A 384 30 µL Clear Sterile	12,790
931-262	CCS/FLIPR Type A 384 30 µL Clear Non Sterile	12,650
935-261	Beckman 384 30 µL Clear Sterile	14,880
935-262	Beckman 384 30 µL Clear Non Sterile	14,290
937-261	FLIPR Liberty Type B 384 30 µL Clear Sterile	12,750
937-262	FLIPR Liberty Type B 384 30 µL Clear Non Sterile	12,600
951-261	Qiagen 300 µL Clear Sterile	10,790
951-262	Qiagen 300 µL Clear Non Sterile	10,040
953-261	Qiagen 1100 µL Clear Sterile	12,090
953-262	Qiagen 1100 µL Clear Non Sterile	11,330
984-261	Biotek Precision SBS Format 50 µL Clear Sterile	6,290
984-262	Biotek Precision SBS Format 50 µL Clear	6,100
985-261	Biotek Precision SBS Format 100 µL Clear Sterile	5,960
985-262	Biotek Precision SBS Format 100 µL Clear	5,790
986-261	Biotek Precision SBS Format 200 µL Clear Sterile	6,040
986-262	Biotek Precision SBS Format 200 µL Clear	6,010

Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray, 10 Trays/pack

Thermo Scientific™ epMotion style Automation Pipette Tips

Thermo Scientific Automation Pipette Tips made to fit the Eppendorf epMotion automated pipetting system.

Thermo Scientific™ Automation Pipette Tips specifically designed for the Eppendorf® epMotion® automated pipetting system are validated and tested on an actual epMotion workstation and offer the same quality and performance for trouble-free pipetting.

Each pipette tip undergoes a rigorous 15-point quality control program to ensure consistency thus providing accurate and precise performance achieved by superior tip straightness and a low coefficient of variation. Sterile tips are certified free of RNase, DNase, DNA, endotoxin, bioburden and pyrogen.



Details

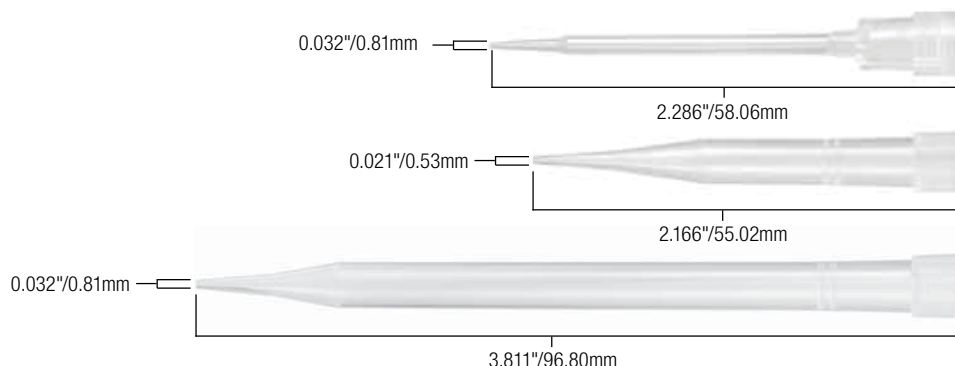
- Accurate and precise performance
- Low percentage Coefficient of Variation (%CV)
- Validated on the actual instrument for which the tip is created
- Available in three sizes and non-sterile, sterile or sterile filtered

Technical Data Comparison*			
Percent Coefficient of Variation			
Tip Size	Dispense Volume	Eppendorf	Thermo Scientific
50 µl	50 µl	0.5%	0.5%
300 µl	200 µl	0.5%	0.5%
1000 µl	200 µl	0.5%	0.5%

* Performed on the Artel Multichannel Verification System (MVS®).
For comparison only. Individual results may vary.



Thermo Scientific™ epMotion style Automation Pipette Tips continued



Accessories

Thermo Scientific Automation Reservoirs Designed for simple, economical handling of reagents on automated liquid handling platforms, Thermo Scientific automation reservoirs provide standard SBS dimensions which ensures compatibility with plate stackers and handlers.

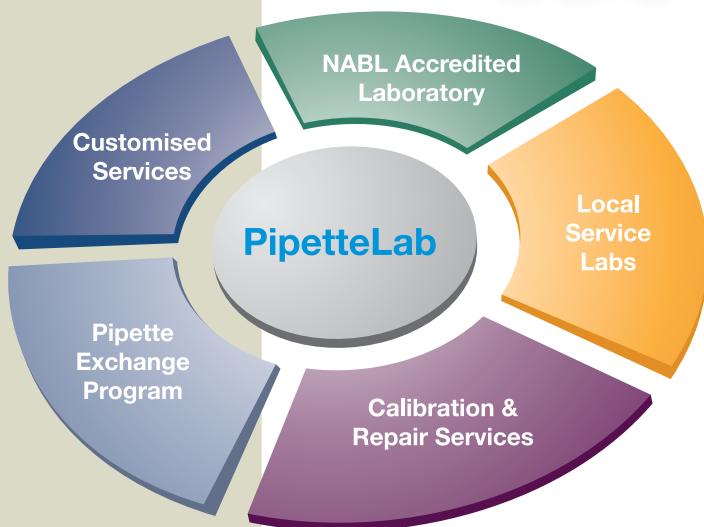
Cat. No.	Minor Code	"Qty/Unit (PK)"	Description	Packaging	Price ₹
965-021	epMotion Style	960	50µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,640
965-261	epMotion Style	960	50µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,910
965-262	epMotion Style	960	50µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	12,160
966-021	epMotion Style	960	300µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,640
966-261	epMotion Style	960	300µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,910
966-262	epMotion Style	960	300µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	12,160
967-021	epMotion Style	960	1000µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,640
967-261	epMotion Style	960	1000µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,910
967-262	epMotion Style	960	1000µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	12,160

Automation Reservoirs

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	23,540
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	25,950
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	28,140
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	31,700
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	21,250
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	22,160



Calibration and Servicing



Committed to maintaining the accuracy of your data.

The accuracy and reliability of your data mean everything. That's why our calibration and services serve a critical role in maintaining the operational integrity of your instruments and equipment.

Thermo Scientific™ Pipette Lab NABL Calibration Services



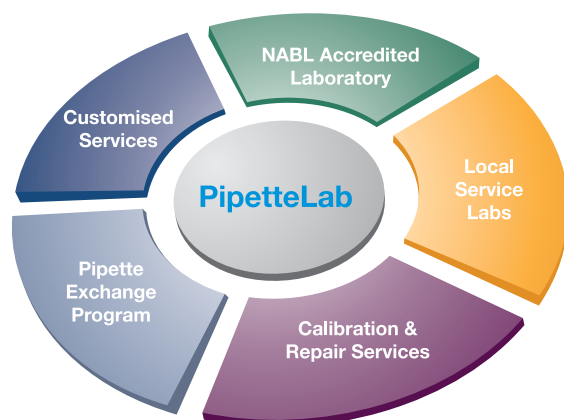
For 40 years, we have led the way in liquid handling and handheld pipetting products. As a leading manufacturer of pipettes we possess pipetting knowledge and expertise that is second to none. And knowing how critical Calibration is to pipetting performance we now offer National Accreditation Board for Testing and Calibration Laboratories (NABL), accredited pipette calibration services.

NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its Calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
 - Cleaning of Pipettes
 - Lubrication as necessary
 - 10 measurements per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Repair/Replacement of Defective parts*
4. Safe Transportation through PipetteBox



Price List**

Thermo Scientific Finnpiettes	Calibration Services certification ₹
Fixed Volume Pipette	1000
Variable Volume Pipette	1350
Multichannel-8 Pipette	2450
Multichannel-12 Pipette	2550
Novus Single Channel Pipette	4200
Novus Multichannel Pipette	5100
*Spares charge extra as applicable	
**Taxes and shipping costs extra as applicable	

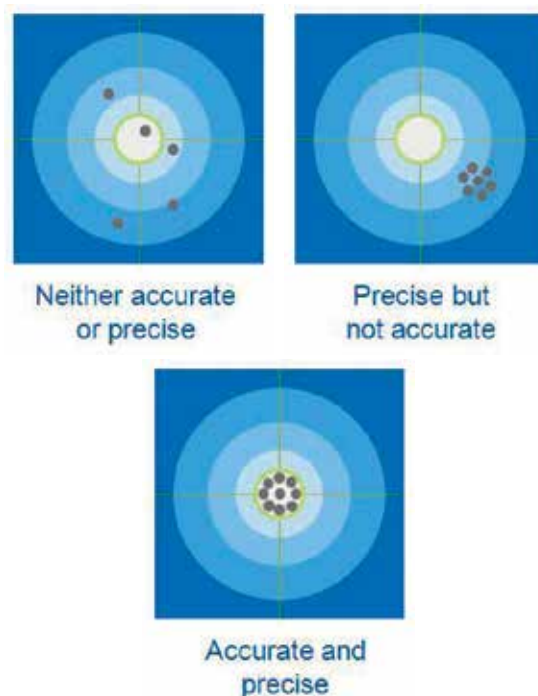


Certificate No: C-0836

The benefits of routine pipette preventive maintenance and calibration

Key words

- **As Found/As Received measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses. This helps to determine pass/fail results per desired accuracy and precision specifications. The As Found process occurs “before” the pipette is inspected, opened, and preventive maintenance is performed.
- **Out of tolerance (OOT)** – When a pipette is determined to not conform with established standards for accuracy, precision, or functional performance.
- **Hidden failures** – Are pipette performance risks that can go undetected to the naked eye during use and operation. This could potentially compromise valuable research unless corrected.
- **Preventive maintenance (PM)** – The proactive cleaning, testing, and replacement of common parts that can impact pipette accuracy and precision.
- **As Returned/As Left measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses to confirm that the pipette passes desired accuracy and precision specifications “after” the pipette inspection and preventive maintenance are completed.
- **Accuracy** – Is the amount of liquid that is aspirated and dispensed; and how it deviates from the volume shown on the display of the pipette.
- **Precision** – Is the statistical assessment of pipette measurements to determine repeatability. This is commonly expressed as standard deviation, coefficient of variation or reproducibility.



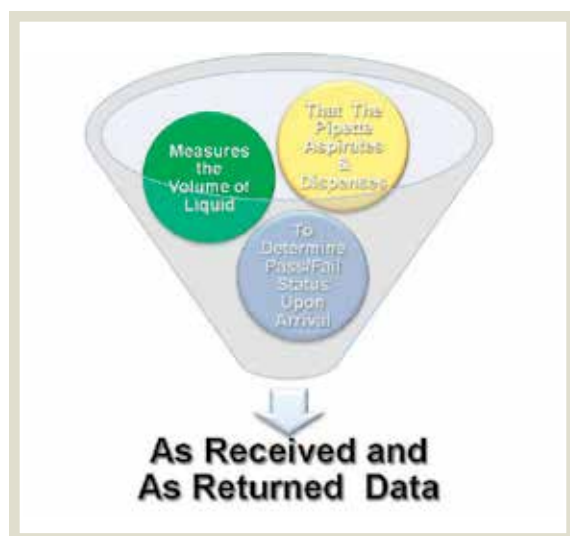
Goals

To establish credibility with our customers regarding the importance of routine pipette preventive maintenance and calibration, and how Unity Lab Services™ can meet their pipette service needs.

Overview

Pipettes are highly accurate and precise laboratory instruments that can be depended upon to perform accurately and precisely, every time. As with any precision laboratory instrument, pipettes require routine preventive maintenance and calibration, at least annually, in order to provide many hours of trouble-free use.

Understanding and communicating the importance of routine pipette preventive maintenance and calibration can generate repeat pipette service business, expand pipette and tips product pull through, and command credibility. Helping our customers to gain awareness of the “hidden failures” that could affect pipette performance is good for our Unity Lab Services business.



The benefits of As Found/As Received measurements

Pipettes are relied upon daily to perform a wide array of applications. Whether it is PCR, DNA sequencing, serial dilutions, multi-dispensing, or performing many other laboratory applications, scientists demand that the volume of liquid delivered by their pipettes be accurate and precise. As Found/As Received measurements provide those scientists with invaluable accuracy and precision data that aids them in the understanding and validation of their research. Customers who are regulated by the Food and Drug Administration (FDA), Current Good Manufacturing Processes (cGMP), Current Good Laboratory Practices (cGLP), clinical trials, International Standards Organization (ISO), or many other federal, country, and state agencies typically recommend As Found/As Received measurements. If the research is critical, there is a much higher probability that As Found/As Received process is needed.

As a general rule of thumb, many pipette scientists classify their pipettes into specific categories when determining if As Found/As Returned measurements are needed.

- General and daily use pipettes are used for most low level and routine application needs, such as the transfer of liquids. General use pipettes typically do not require As Found/As Received measurements per most scientist's procedures and processes. Pipettes typically require PM and As Returned measurements.
- Specific application pipettes are used for detailed application assays that are performed by application scientists. The results obtained are measured by the specific pipettes and skill of the scientist. These are somewhat mission critical instruments where As Found/As Received data is typically needed to validate that the volume of liquid aspirated and delivered is accurate and precise. Application assays that typically require As Found measurements include PCR, clinical trials research, DNA sequencing, etc.
- Critical application pipettes are mission critical pipettes, where the research obtained by the pipette(s) must be accurate and precise. Any out of tolerances (OOTs) can be costly and compromise many hours of research. This includes scientists working in regulated environments, such as but not limited to cGMP, cGLP, FDA, CLIA, etc.

As Found/As Received data benefits customers by validating their research and minimizing out of tolerances that are sometimes quite costly. This includes but is not limited to:

- The cost of purchasing additional expensive reagents and buffers that became invalidated by OOT pipette(s).
- Repeating application assays as the research obtained could be invalidated by OOT pipette(s).
- Documentation and infinite amounts of paperwork that need to be completed and kept on file for potential audits, corrective actions, explanation of OOT, etc. End users will need to compare the As Found/As Received data from the current service visit with the As Returned/As Left data from the previous visit, in determining the course of action.
- Potentially missing department deadlines and milestones as a result of hidden failures and OOTs.

Hidden pipette failures

A solid preventive maintenance and calibration program like what Unity Lab Services™ offers can help identify, prevent, and resolve what the pipette service industry calls “hidden pipette failures.” Most pipette failures go undetected by end users during routine use and operation.

Hidden pipette failures can account for roughly 95% of all pipette performance concerns. The most common failures are attributable to and include:

- Seal(s) and O-ring(s) – 60% of pipette failures
- Piston(s) – 25% of pipette failures
- Tip cone(s) / shaft(s) – 10% of pipette failures

Routine PM and calibration performed by Unity Lab Services can help ensure that the customer’s pipette investment is accurate, precise, and delivers worry-free samples every time.

Benefits of pipette inspection and preventive maintenance

The typical lifespan of a pipette industry-wide is roughly seven years. With routine pipette inspections, PM, and calibration, pipettes can last much longer and in most cases a lifetime.

Routine pipette inspections and quality preventive maintenance is highly beneficial to the life cycle of any pipette, regardless of make, mode, or manufacturer. The benefits include functionality testing of vital pipette components that wear and can impact accuracy and precision. This includes:

- Seal(s) (as applicable)
- O-ring(s)
- Tip cone(s)
- Piston(s)
- Lubrication (removed and new lubrication applied)

In addition to the pipette components mentioned above, the following pipette components below are thoroughly inspected and replaced as needed.

- Springs
- Tip ejector mechanism
- Coupling nut (as applicable)
- Pipette body
- Micrometer/Counter window
- Volume lock (as applicable)
- Plunger rod
- Plunger button
- Battery (health and recharging capabilities)
- Electronics (use and function)
- Motors (use and function)



The benefits of a quality preventive maintenance program ensure that the best pipette performance results are obtained. This includes:

- Use of original manufacturer’s parts
- Recommended manufacturer’s lubrication as directed
- Special tools and equipment

While OEM and generic pipette parts are readily available, it is beneficial that original manufacturer’s parts and lubricants are used when performing service. When coupled with routine inspections and preventive maintenance, it helps to maximize the benefits for accuracy, precision, and extending the pipette life cycle.

Benefits of As Returned/As Left measurements

As Returned measurements benefit the end user, as the pipette(s) tested is verified to meet desired accuracy and precision specifications after inspection and PM is completed. As a rule of thumb, when As Found/As Received and As Returned/As Left measurements are performed, the appropriate balance sensitivity should be considered for peak pipette benefit.

- Balance 10-7 decimal place: 2 µL, 10 µL
- Balance 10-6 decimal place: 20 µL, 50 µL
- Balance 10-5 decimal place: 100 µL, 200 µL, 300 µL
- Balance 10-4 decimal place: 1000 µL and larger sizes In regards to accuracy and precision specifications, should manufacturer's or ISO 8655 specifications be followed? Both have their own merits and it's up to the customer to decide which has the greatest benefit. With Unity Lab Services we can calibrate pipettes to either specifications and in several locations to ISO 17025 standards.
- Manufacturer's specifications are the set of accuracy and precision specifications that manufacturers confirm that a pipette can deliver consistently, based on pipette volume size. Manufacturer specifications are typically more stringent than ISO 8655 specifications, specifically at a volume range of 10% and 50%. Manufacturer's specifications are popular with customers in North America and APAC (Asia-Pacific American Community) markets.
- ISO 8655 specifications allow the maximum permissible limits for systematic and random error, based on pipette volume size. ISO 8655 specifications are less stringent than manufacturer's specifications, specifically at a volume range 10% and 50%. ISO 8655 specifications are popular with customers in EU service markets.

With As Returned/As Left data by Unity Lab Services, the scientist can confidently use their pipette(s) and trust that it will be accurate and precise for maximum performance benefits.

Summary

The benefits of pipette preventive maintenance and calibration are vital to the success of a scientist's research. The protection of their investment, time, research, and pipettes is of the utmost importance. With Unity Lab Services, our customers benefit from our PM and calibration programs. This includes:

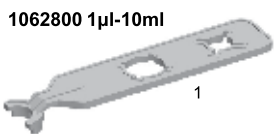
- Over 25 years of pipette PM and calibration service
- Highly trained and skilled service personnel
- ISO 9001, ISO 8655, and ISO 17025 accredited in most locations
- Multi pipette brand service
- Use of original manufacturer's parts and lubricants
- Use of state-of-the art PM and calibration equipment
- Depot and field service capabilities in many locations
- Dependable turnaround times

Using Unity Lab Services PM and calibration services can reduce As Found/As Received failures for maximum benefits to our customers and our growing service business.

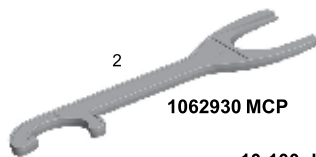
Spare part for Thermo Scientific™ Finnpiquette™ F1 Single Channel



1062800 1µl-10ml



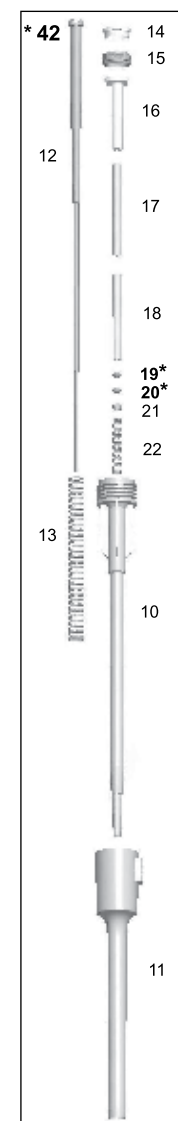
2



1062930 MCP

- * 3. Handle
- * 12. O-ring
- * 42. Tip Cone assy

2-20µl / 2-20µl Micro
5-50µl / 5-50µl Micro
20µl Fixed



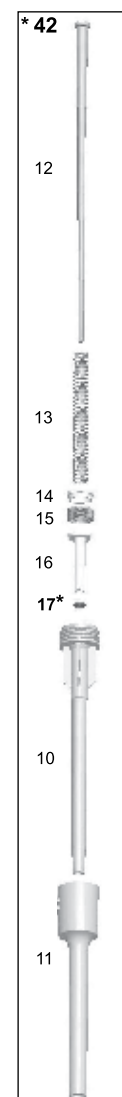
2-20µl
2-20 µl Micro
20 µl Fixed

- 3. 2212000 2-20µl
- 3. 2211990 2-20µl Micro
- 3. 2213090 Fix 20µl
- 19. 1030380
- 20. 1033110
- 42. 2212190 2-20µl
- 42. 2212180 2-20µl Micro
- 42. 2212190 Fix 20µl

5-50µl
5-50 µl Micro

- 3. 2213040 5-50µl
- 3. 2213020 5-50µl Micro
- 19. 1030500
- 20. 1033060
- 42. 2213050 5-50µl
- 42. 2213030 5-50µl Micro

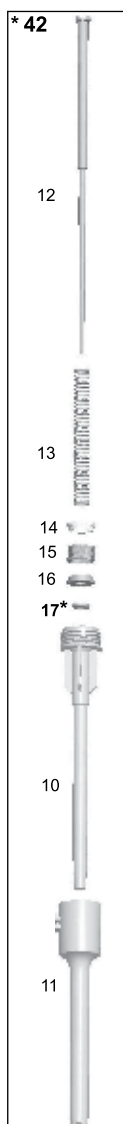
10-100µl
25 / 50 / 100µl
Fixed



10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed

- 3. 2212010 10-100µl
- 3. 2212480 Fix 25µl
- 3. 2212490 Fix 50µl
- 3. 2212500 Fix 100µl
- 17. 1030510
- 42. 2212200

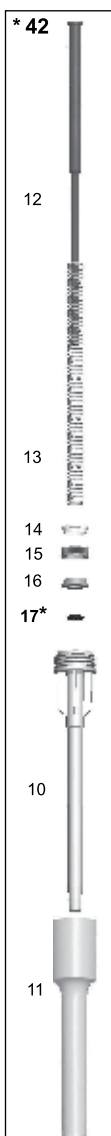
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

- 3. 2212020 20-200µl
- 3. 2213100 Fix 200µl
- 17. 1030160
- 42. 2212210

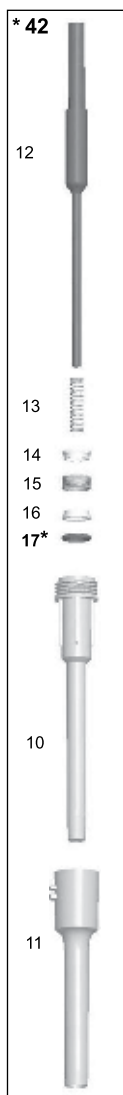
30-300µl



30-300µl

- 3. 2212030
- 17. 1033330
- 42. 2212220

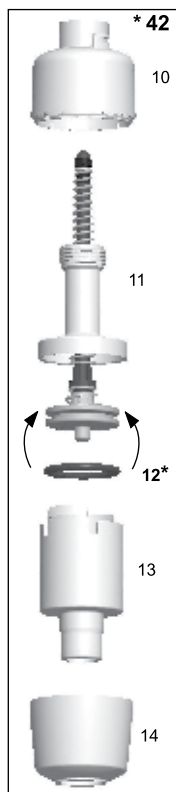
100-1000µl
250 / 500 / 1000µl
Fixed



100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed

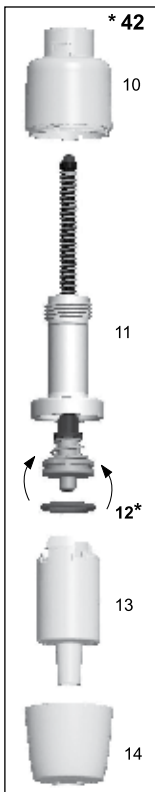
- 3. 2212040 100-1000µl
- 3. 2212510 Fix 250µl
- 3. 2212520 Fix 500µl
- 3. 2212530 Fix 1000µl
- 17. 1030020
- 42. 2212240

1-10 ml
6-10 ml Fixed



- 3. 2212060 1-10ml
- 3. 2212570 Fix 10ml
- 3. 2212060 0.5-5ml
- 3. 2212560 Fix 5ml
- 3. 2212550 Fix 3ml
- 3. 2212540 Fix 2ml
- 12. 1033050 10ml
- 12. 1030230 5ml
- 42. 2212260 1-10ml
- 42. 2212250 0.5-5ml

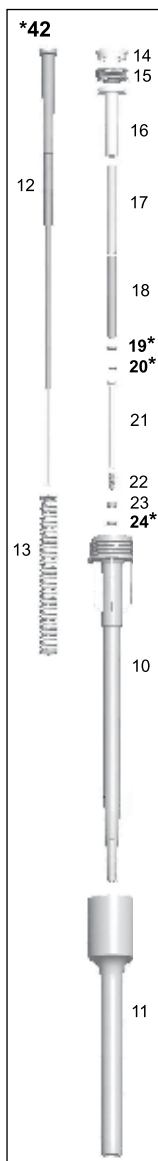
0.5-5 ml
2-5 ml Fixed



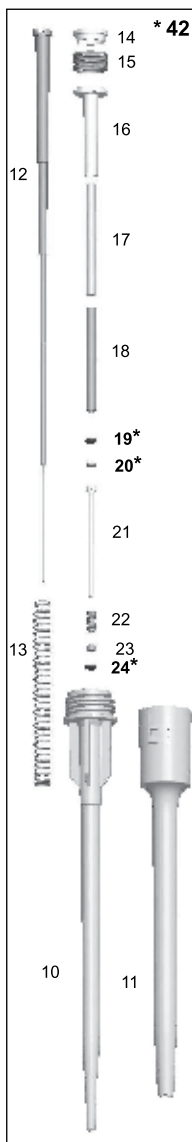
Spare part for Thermo Scientific™ Finnpiquette™ F1 Multichannel

1-10 µl / 1-10 µl Micro

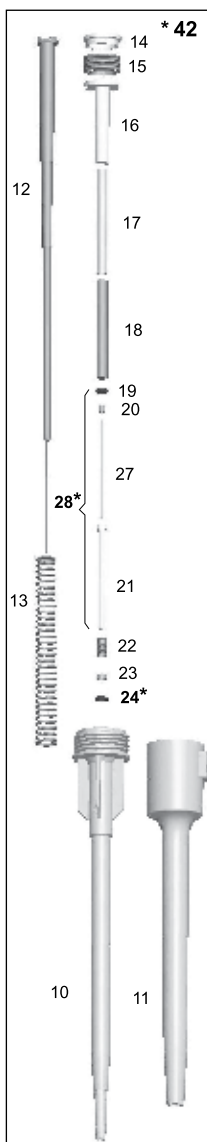
10 µl Fixed



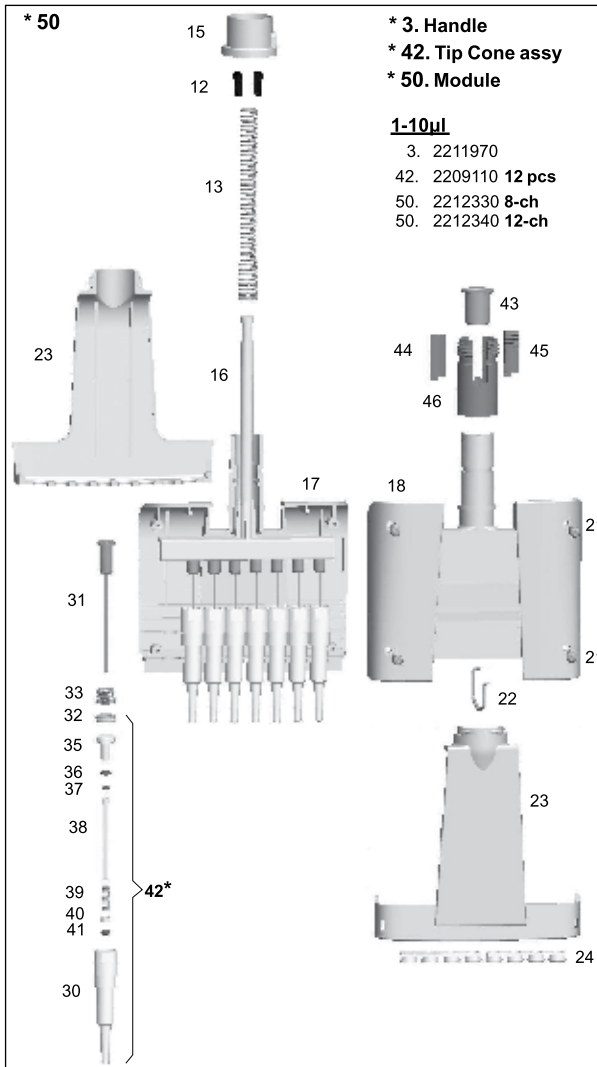
0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



* 50



* 3. Handle

* 42. Tip Cone assy

* 50. Module

1-10 µl

3. 2211970

42. 2209110 12 pcs

50. 2212330 8-ch

50. 2212340 12-ch

1-10 µl

1-10 µl Micro

10 µl Fixed

- 3. 2211980 1-10 µl
- 3. 2211970 1-10 µl Micro
- 3. 2212470 Fix 10 µl
- 19. 1030380
- 20. 1030060
- 24. 1030170
- 42. 2212170 1-10 µl
- 42. 2212110 1-10 µl Micro
- 42. 2212170 Fix 10 µl

0.5-5 µl

5 µl Fixed

- 3. 2211960 0.5-5 µl
- 3. 2212460 Fix 5 µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2212100

0.2-2 µl

1 µl Fixed

- 3. 2211950 0.2-2 µl
- 3. 2212450 Fix 1 µl
- 24. 1030170
- 28. 2205730
- 42. 2212090

* 3. Handle

* 19. O-ring

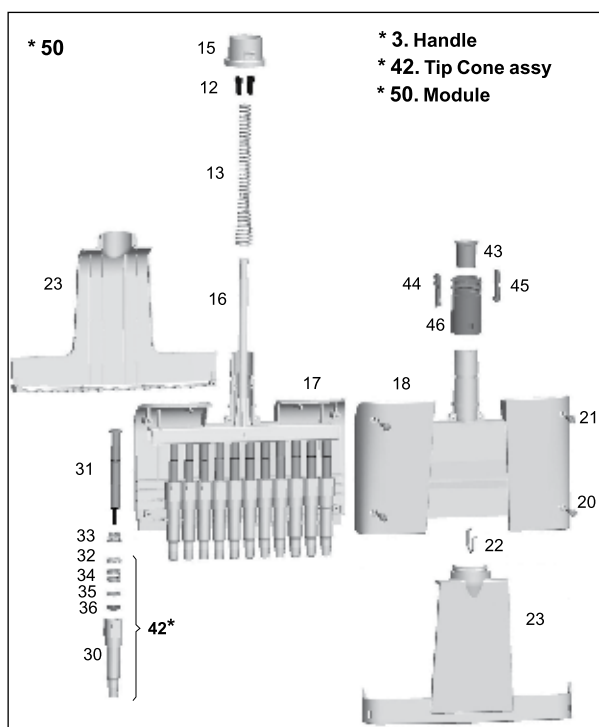
* 20. O-ring

* 24. O-ring

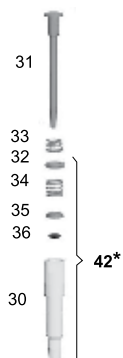
* 28. Sealing

Combination

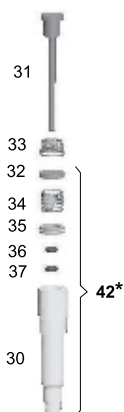
* 42. Tip Cone assy



10-100 μ l



5-50 μ l



30-300 μ l

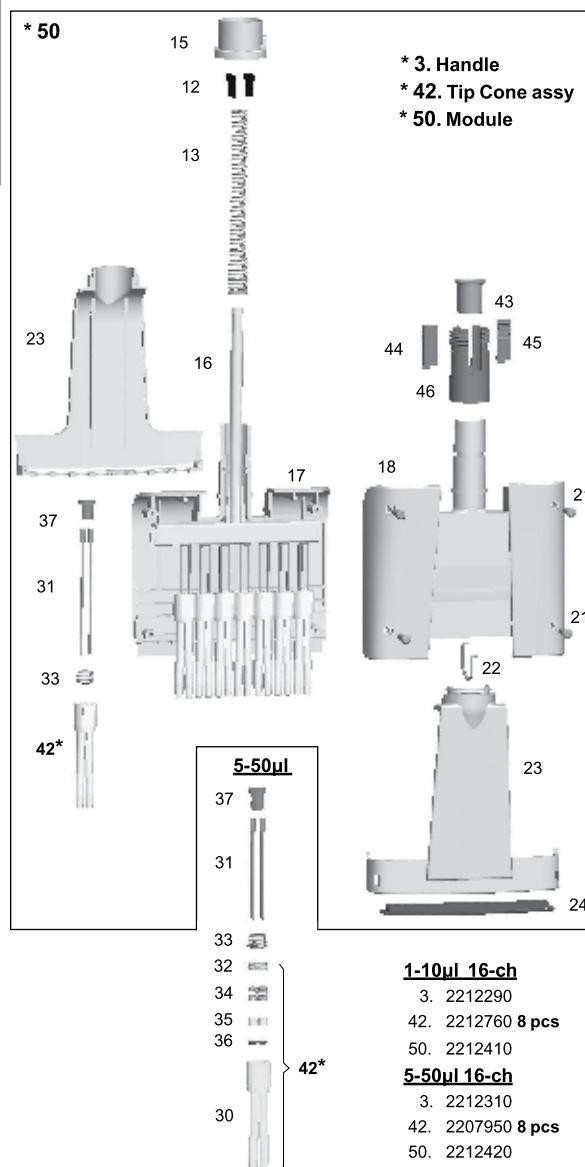
- 3. 2212030
- 42. 2209350 12 pcs
- 50. 2212390 8-ch
- 50. 2212400 12-ch

10-100 μ l

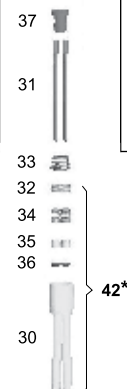
- 3. 2212010
- 42. 2212440 12 pcs
- 50. 2212370 8-ch
- 50. 2212380 12-ch

5-50 μ l

- 3. 2212280
- 42. 2212750 12 pcs
- 50. 2212350 8-ch
- 50. 2212360 12-ch



5-50 μ l



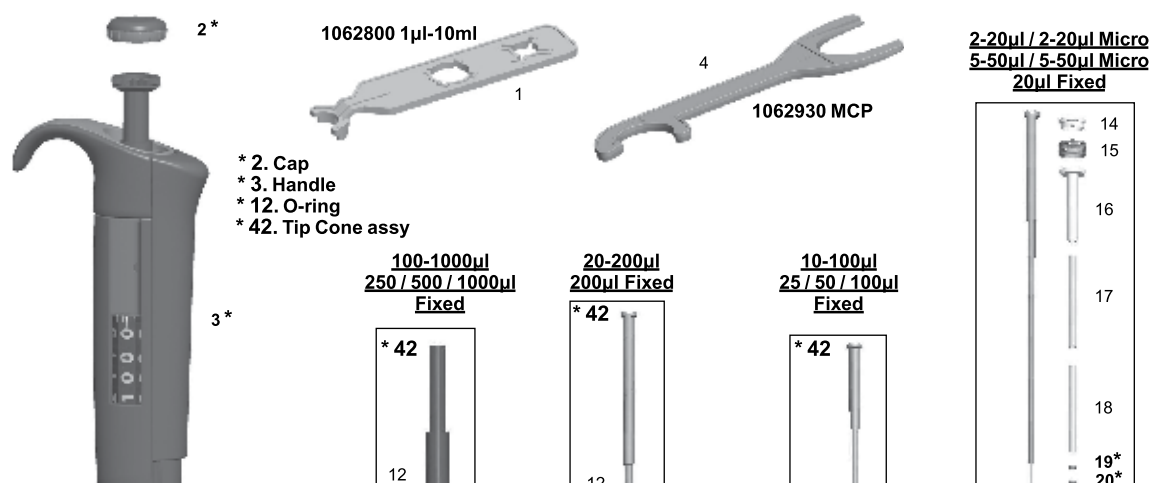
1-10 μ l 16-ch

- 3. 2212290
- 42. 2212760 8 pcs
- 50. 2212410

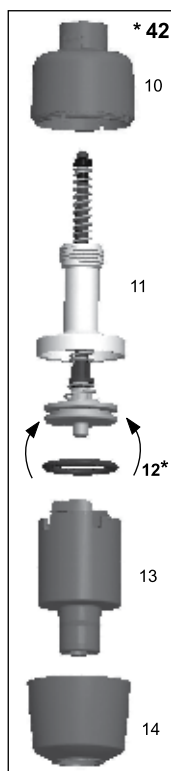
5-50 μ l 16-ch

- 3. 2212310
- 42. 2207950 8 pcs
- 50. 2212420

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Single Channel



1-10 ml
10 ml Fixed



0.5-5 ml
2-5 ml Fixed



- 2. 2211810 Fix 1-10ml
- 2. 2211590 10ml
- 2. 2211580 5ml
- 3. 2213260 1-10ml
- 3. 2213250 0,5-5ml
- 3. 2213450 Fix 10ml
- 3. 2213440 Fix 5ml
- 3. 2213430 Fix 3ml
- 3. 2213420 Fix 2ml
- 12. 1033050 10ml
- 12. 1030230 5ml
- 42. 2211670 1-10ml
- 42. 2211920 Fix 6-10ml
- 42. 2211660 2-5ml
- 42. 2211910 Fix 2-5ml

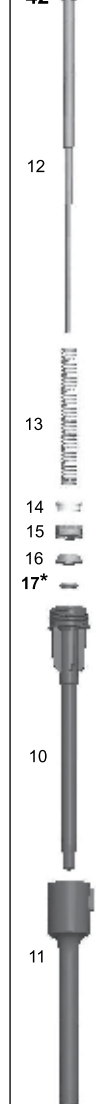
100-1000µl
250 / 500 / 1000µl Fixed



100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed

- 2. 2211570 100-1000µl
- 3. 2213240 100-1000µl
- 3. 2213410 Fix 1000µl
- 3. 2213400 Fix 500µl
- 3. 2213390 Fix 250µl
- 17. 1030020
- 42. 2211640

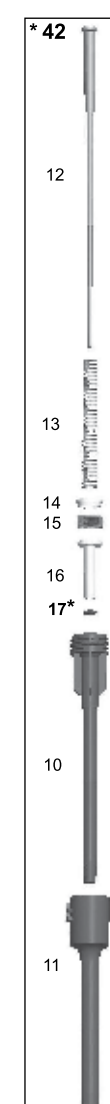
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

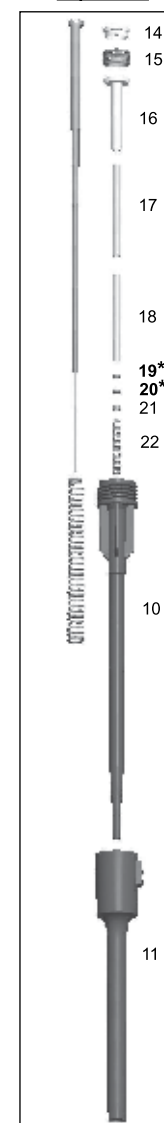
- 2. 2211550 20-200µl
- 3. 2213230 20-200µl
- 3. 2213120 Fix 200µl
- 17. 1030160
- 42. 2211630

10-100µl
25 / 50 / 100µl Fixed



10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed

- 2. 2211550 10-100µl
- 3. 2213220 10-100µl
- 3. 2213380 Fix 100µl
- 3. 2213370 Fix 50µl
- 3. 2213360 Fix 25µl
- 17. 1030510
- 42. 2211620

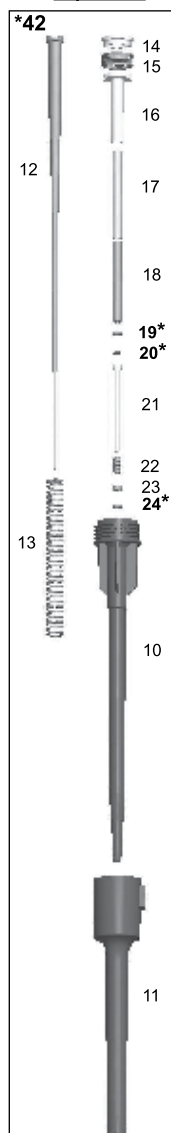


2-20µl / 2-20 µl Micro
20 µl Fixed

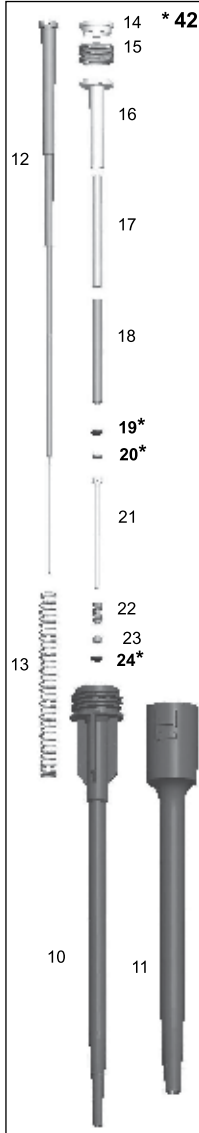
- 2. 2211550 2-20µl
- 2. 2211560 2-20µl Micro
- 3. 2213210 2-20µl
- 3. 2213200 2-20µl Micro
- 3. 2213110 Fix 20µl
- 19. 1030380
- 20. 1033110
- 42. 2211610 2-20µl
- 42. 2211610 Fix 20µl
- 42. 2211600 2-20µl Micro
- 5-50µl / 5-50 µl Micro**
- 2. 2211550 5-50µl
- 2. 2211560 5-50µl Micro
- 3. 2213270 5-50µl
- 3. 2213300 5-50µl Micro
- 19. 1030500
- 20. 1033060
- 42. 2213010 5-50µl
- 42. 2212990 5-50µl Micro

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Multichannel

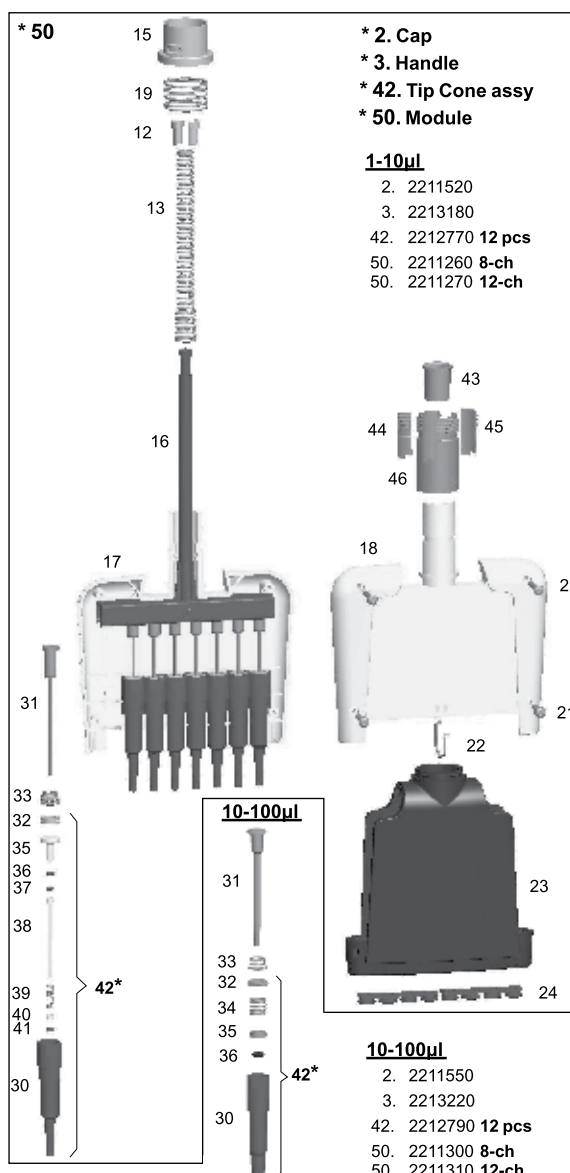
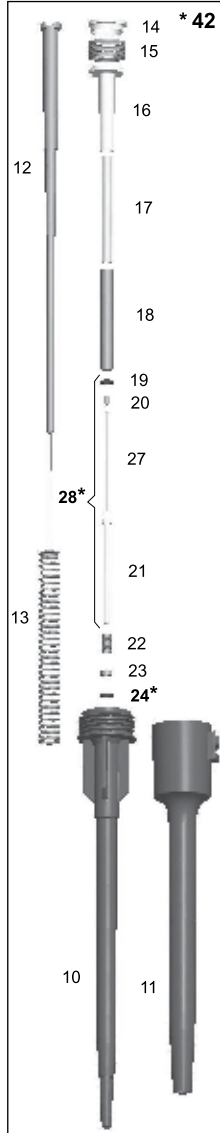
1-10µl / 1-10µl Micro 10µl Fixed



0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



- * 2. Cap
- * 3. Handle
- * 42. Tip Cone assy
- * 50. Module

1-10µl

- 2. 2211520
- 3. 2213180
- 42. 2212770 12 pcs
- 50. 2211260 8-ch
- 50. 2211270 12-ch

1-10µl 1-10 µl Micro 10 µl Fixed

- 2. 2211550 1-10µl
- 2. 2211520 1-10µl Micro
- 3. 2213190 1-10µl
- 3. 2213180 1-10µl Micro
- 3. 2213350 Fix 10µl
- 19. 1030380
- 20. 1030060
- 24. 1030170
- 42. 2211540
- 42. 2211510 1-10µl Micro
- 42. 2211510 Fix 10µl

0.5-5 µl 5 µl Fixed

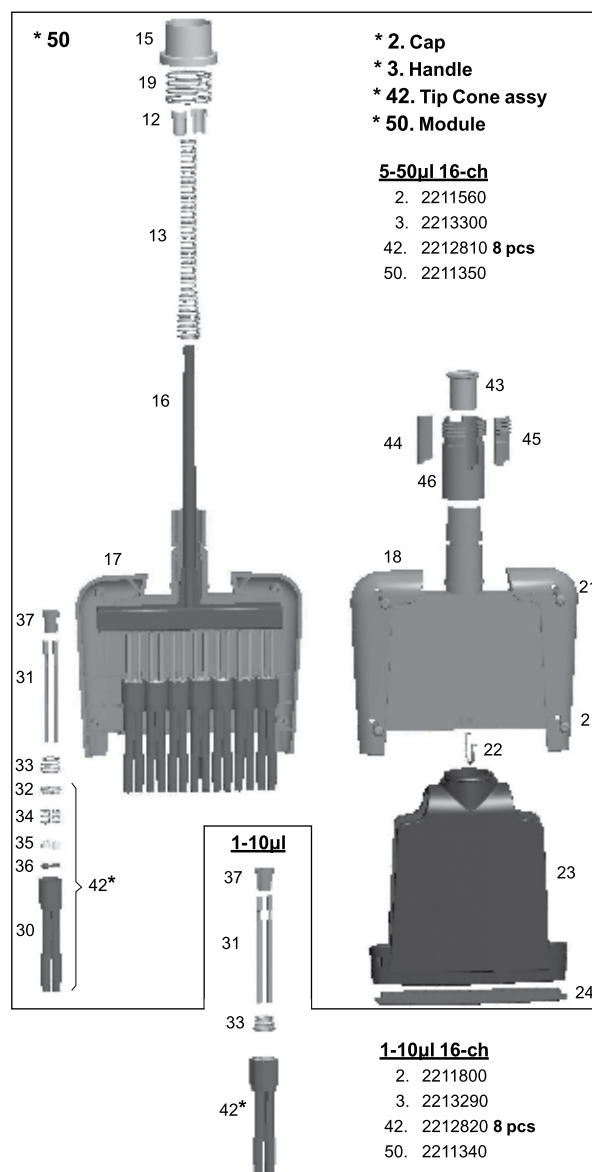
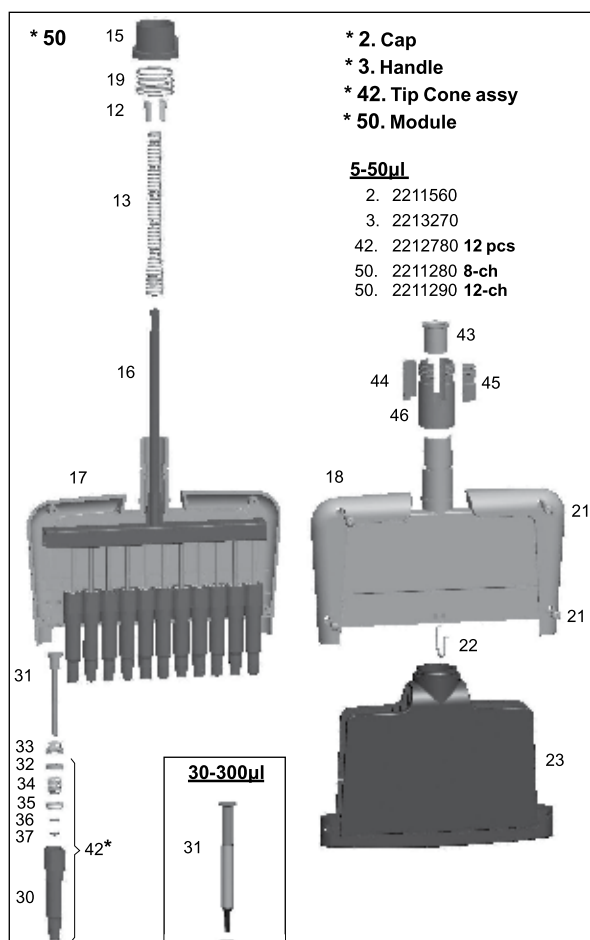
- 2. 2211520 0.5-5µl
- 3. 2213170 0.5-5µl
- 3. 2213340 Fix 5µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2211900

0.2-2 µl 1 µl Fixed

- 2. 2211520 0.2-2µl
- 3. 2213160 0.2-2µl
- 3. 2213330 Fix 1µl
- 24. 1030170
- 28. 2205730
- 42. 2211890

- * 2. Cap
- * 3. Handle
- * 19. O-ring
- * 20. O-ring
- * 24. O-ring
- * 28. Sealing
- Combination
- * 42. Tip Cone assy

Spare part for Thermo Scientific™ Finnpiquette™ F2 (Autoclavable) Multichannel



Service of Thermo Scientific™ FinnpiPETTE™

Terms and Conditions:

- The prices are for servicing of Thermo Scientific FinnpiPETTES along with calibration.
- Spare parts, consumables cost will be charged extra at actual.
- Thermo Scientific FinnpiPETTES are required to be handed over to our nearest authorised distributor for repairs with "Complaint Form", work order and challan on returnable basis.
- Payment in advance.
- Services will be carried out at the office of Thermo Fisher Scientific India Pvt. Ltd. or its authorised service centres only.
- Cost of freight will be charged extra at actual.
- Taxes extra at actual as applicable.

Sr. No.	Product	Annual Maintenance Contract (Rs.)	One time Service & Calibration (Rs.)
1	FinnpiPETTE Fixed Volume Pipette	700	500
2	FinnpiPETTE Variable Volume Pipette	1210	850
3	FinnpiPETTE Multichannel-8 Pipette	3890	2480
	FinnpiPETTE Multichannel-12 Pipette	4540	2550
4	FinnpiPETTE Novus Single Channel Pipette	5550	3480
5	FinnpiPETTE Novus Multichannel Pipette	6660	4350
6	Electronic Matrix Impact Single Channel Pipette	6110	3975
7	Electronic Matrix Impact Multichannel Pipette	7770	4975
8	FinnpiPETTE Dispenser	1670	1245
9	S1 Filler	2500	1750

Note: Special package available for institutional service camps.
Please contact your nearest Thermo Fisher Scientific office for more details on models & terms and conditions of contract.



Thermo Scientific FinnpiPETTE® Warranty

All Thermo Scientific FinnpiPETTES are warranted to be free from defects in material and workmanship for a period of one or three years from the date of purchase. At its sole discretion, Thermo Fisher Scientific will replace or repair the defective product upon prompt notification in compliance with the following conditions. The warranty against defects in workmanship or materials will be honoured as long as the product was used in compliance with the instructions for care and use. The warranty applies only to Thermo Scientific FinnpiPETTES used with Thermo Scientific Finntip disposable tips. It does not apply to Thermo Scientific FinnpiPETTES exposed to physical or chemical abuse.

Routine cleaning and recalibration are not covered under the terms of the warranty and will be done on chargeable basis.

Spare Part Prices for Liquid Handling Products

Cat. No.	Description	Price ₹
0300070-VAN	Tool for Tip Fittings	713
10271-HUD	Housing insert	1,711
1030060-VAN	O-ring 0,78x1,02 EPDM 70S	570
1030170-VAN	O-ring 1,6x1,0 EPDM 70S	570
1030380-VAN	O-ring 2x1 EPDM 70S	570
1030550-VAN	O-ring 6x1 EPDM 70S	998
1033140-VAN	O-ring 4.6x1.6 EPDM	998
1033380-VAN	O-ring 3x1 EPDM 70 perox.vulk Tisan 1191	855
1033410-VAN	O-ring 1,15x1,0 EPDM70 TipFitting 1000 C	855
1033420-VAN	O-ring 9,5x1,6 EPDM70	855
1033430-VAN	O-ring 2,5x0,60 TipFitting 300CT 1000CT	428
1051550-VAN	O-ring Cap	2,709
1054014-VAN	Window	1,711
1054015-VAN	Window printed	1,711
1054016-VAN	Window printed 5	1,711
1055860-VAN	Body cover 200ul, Multistepper	5,275
1056080-VAN	Tip Cone Holder 4ch 50 ul	998
1056110-VAN	Tip Cone Holder 4ch 300 ul	1,426
1056860-VAN	Cover Varichannel	3,421
1058540-VAN	Body upper part, Multistepper	2,994
105883905-VAN	Tip ejector pusher 0.5-10ul, Campus	3,992
105883906-VAN	Tip ejector pusher 5-40ul, Campus	3,992
105883907-VAN	Tip ejector pusher 40-200ul, Campus	3,992
105883909-VAN	Tip ejector pusher 1-5ml, Campus	3,992
105883916-VAN	Tip ejector pusher 5-50ul, Campus	3,992
105883917-VAN	Tip ejector pusher 20-200ul, Campus	3,992
105883918-VAN	Tip ejector pusher 100-1000ul, Campus	3,992
10588393-VAN	Tip Ejector Pusher 1ml HACH LANGE	3,564
10588710-VAN	Handle cover 0.5-10ul, Colour	12,830
10588755-VAN	Tip Ejector Pusher, 500ul	3,992
1058876011K-VAN	Tip Ejector Pusher MCP 5-50 LabServ	3,564
1058876015K-VAN	Tip Ejector Pusher MCP 50-300 LabServ	3,564
105887609-VAN	Tip Ejector Pusher 0.5-10µl LabServ	3,564
105887611-VAN	Tip Ejector Pusher 5-50µl LabServ	3,564
105887612-VAN	Tip Ejector Pusher 20-200µl LabServ	3,564
105887613-VAN	Tip Ejector Pusher 100-1000µl LabServ	3,564
105887614-VAN	Tip Ejector Pusher 1-5ml LabServ	3,564
105887703-VAN	Tip Ejector Pusher 200µl HACH LANGE	3,564
105887724-VAN	Tip Ejector Pusher 20-200ul	3,992
105887726-VAN	Tip Ejector Pusher 0.5-10µl FP-China	3,564
105887727-VAN	Tip Ejector Pusher 5-50µl FP-China	3,564
105887728-VAN	Tip Ejector Pusher 20-200µl FP-China	3,564
105887729-VAN	Tip Ejector Pusher 100-1000µl FP-China	3,564
105887730-VAN	Tip Ejector Pusher 1-5ml FP-China	3,564
10588775-VAN	Tip Ejector Pusher, 50ul	3,992
105887802-VAN	Tip Ejector Pusher 10µl HACH LANGE	3,564
105887803-VAN	Tip Ejector Pusher 100µl HACH LANGE	3,564
105887804-VAN	Tip Ejector Pusher 20µl HACH LANGE	3,564
105887805-VAN	Tip Ejector Pusher 50µl HACH LANGE	3,564
105887814-VAN	Tip ejector pusher 0.5-10 Labpipette	3,564
105887815-VAN	Tip ejector pusher 5-50 Labpipette	3,564
105887816-VAN	Tip ejector pusher 20-200 Labpipette	3,564
105887817-VAN	Tip ejector pusher 100-1000 Labpipette	3,564
105887818-VAN	Tip ejector pusher 1-5ml Labpipette	3,564
10588785-VAN	Tip ejector pusher 5ul, Colour	3,992
10589285-VAN	Tip Ejector 16-ch Digital	9,551
10589287-VAN	Tip Ejector 50ul 16ch, BioC	9,551
10589479-VAN	Tip Ejector Pusher, 20ul	3,992
10589561-VAN	Tip Ejector Pusher, 1000ul	3,992
10589581-VAN	Tip Ejector Pusher, 250ul	3,992

Cat. No.	Description	Price ₹
10589591-VAN	Tip Ejector Pusher, 25ul	3,992
10589594-VAN	Tip Ejector Pusher 2ml HACH LANGE	3,564
10589941-VAN	Handle cover grey Fixed, use code 105899	3,992
10590111-VAN	Tip ejector 300ul 12ch, BioC	11,262
10590112-VAN	Tip ejector 50ul 12ch, BioC	11,262
10590220-VAN	Body cover 4ch 50ul, Colour	5,275
10590230-VAN	Body cover 4ch 300ul, Colour	5,275
10590240-VAN	Body Cover 8-ch 5-50ul	5,275
10590260-VAN	Body cover 12ch 50ul, Colour	5,275
10590270-VAN	Body Cover 12-ch 50-300ul	5,275
10590280-VAN	Tip ejector plate 4ch 50ul, Colour	5,132
10590290-VAN	Tip ejector plate 4ch 300ul, Colour	5,132
10590320-VAN	Tip ejector plate 12ch 50ul, Colour	5,702
10590536-VAN	Tip Ejector Pusher 1-5ml HACH LANGE	3,564
10590790-VAN	Piston Holder, Multistepper	5,417
10590870-VAN	Piston Holder 12ch, BioC	5,417
10590990-VAN	Cylinder upper part 10ml, BioC	5,417
10591040-VAN	Handle cover dark blue OEM	3,849
10591090-VAN	Ejector cap, BioC	1,283
10591101-VAN	Tip ejector 40ul, BioC	8,696
10591140-VAN	Sleeve 40ul	3,992
10591160-VAN	Tip cone 1000ul, BioC	9,551
10591200-VAN	Tip cone 0.2-1ml HACH LANGE	9,979
10591230-VAN	Handle cover blue OEM	3,849
10591240-VAN	Cover blue OEM	4,419
10591250-VAN	Tip ejector blue OEM	5,987
10591270-VAN	Ejector cap yellow, BioC	1,283
10591631-VAN	Tip Ejector Pusher 500µl HACH LANGE	3,564
10591632-VAN	Tip Ejector Pusher 1000µl HACH LANGE	3,564
10591633-VAN	Tip Ejector Pusher 0.2-1ml HACH LANGE	3,564
10591661-VAN	Body Cover 1 MCP Stepper printed	11,832
10591670-VAN	Body Cover 2 MCP Stepper	8,839
10592600-VAN	Soft cap, lila violet	1,140
10593630-VAN	Adapter Fisher	3,279
10593660-VAN	Tip Ejector - Part 1 10ml Fisher	5,417
10593670-VAN	Tip Ejector - Part 2 10ml Fisher	5,417
10593680-VAN	Tip Ejector Pusher, upper part 5ml Fishe	855
10593690-VAN	Tip Ejector - Part 2 5ml Fisher	5,417
10593720-VAN	Service Tool	1,568
10593740-VAN	Tip Ejector Ring Fisher MCP	4,562
10593800-VAN	Tip Ejector Plate MCP 16ch	5,275
10593840-VAN	Tip Cone Cover 16ch	1,568
10593850-VAN	O-bushing 10ul/16ch	998
10593910-VAN	Tip Ejector Upper Part, Fisher FP II	3,279
105939201-VAN	Fisher FP II tip ejector lower part 2 -	3,564
105939202-VAN	Fisher FP II tip ejector lower part 50 -	3,564
105939203-VAN	Fisher FP II Fixed 1µl tip ejector lower	3,564
105939204-VAN	Fisher FP II Fixed 2µl tip ejector lower	3,564
105939205-VAN	Fisher FP II Fixed 5µl tip ejector lower	3,564
105939206-VAN	Fisher FP II Fixed 10µl tip ejector lowe	3,564
105939207-VAN	Fisher FP II Fixed 20µl tip ejector lowe	3,564
105939208-VAN	Fisher FP II Fixed 25µl tip ejector lowe	3,564
105939209-VAN	Fisher FP II Fixed 50µl tip ejector lowe	3,564
10593921-VAN	Fisher FP II tip ejector lower part 0,2	3,564
105939211-VAN	Fisher FP II Fixed 100µl tip ejector low	3,564
105939212-VAN	Fisher FP II Fixed 200µl tip ejector low	3,564
105939213-VAN	Fisher FP II Fixed 250µl tip ejector low	3,564
105939214-VAN	Fisher FP II Fixed 500µl tip ejector low	3,564
105939215-VAN	Fisher FP II Fixed 1000µl tip ejector lo	3,564
105939216-VAN	Fisher FP II Fixed 2ml tip ejector lower	3,564

Cat. No.	Description	Price ₹
105939217-VAN	Fisher FP II Fixed 3ml tip ejector lower	3,564
105939218-VAN	Fisher FP II Fixed 5ml tip ejector lower	3,564
105939219-VAN	Fisher FP II Fixed 10ml tip ejector lower	3,564
10593922-VAN	Fisher FP II tip ejector lower part 0,5	3,564
10593923-VAN	Fisher FP II tip ejector lower part 2 -	3,564
10593924-VAN	Fisher FP II tip ejector lower part 5 -	3,564
10593925-VAN	Fisher FP II tip ejector lower part 10 -	3,564
10593926-VAN	Fisher FP II tip ejector lower part 20 -	3,564
10593927-VAN	Fisher FP II tip ejector lower part 100	3,564
10593928-VAN	Fisher FP II tip ejector lower part 200	3,564
10593929-VAN	Fisher FP II tip ejector lower part 1 -	3,564
10593960-VAN	Soft cap, black	1,140
10593970-VAN	Soft cap, white	998
10593980-VAN	Soft cap, dark gray	998
10593990-VAN	Soft cap, light gray	1,140
10594521-VAN	Handle Cover 0.5 - 10µl Fisher	3,849
10594521F-VAN	Handle Cover 0.2 - 2µl Fisher	3,849
10594523F-VAN	Handle Cover 20 - 200µl Fisher	3,849
10594524F-VAN	Handle Cover 100 - 1000µl Fisher	3,849
10594525-VAN	Handle Cover 1 - 5ml Fisher	3,849
10594526-VAN	Handle Cover 2 - 10ml Fisher	3,849
10594527-VAN	Handle Cover 5 - 50µl Fisher	3,849
10594528-VAN	Handle Cover 50 - 300µl Fisher	3,849
10594540-VAN	Tip ejector pusher Fisher	3,564
10594550-VAN	Body Cover 8ch Fisher	8,839
10594560-VAN	Body Cover 8ch Fisher	8,839
10594570-VAN	Tip Ejector 8ch Fisher	9,266
10594580-VAN	Body Cover 2 Fisher 12ch	9,266
10594590-VAN	Body Cover 1 Fisher 12ch	9,266
10594600-VAN	Tip Ejector 12ch Fisher	10,549
10594760-VAN	Tip Ejector Plate Fisher	2,281
10594850-VAN	Handle cover white LabServ	3,849
10594860-VAN	Handle cover OEM-5 white LabServ	3,849
10594870-VAN	Cover white 1-5ml LabServ	3,849
10594880-VAN	Tip ejector white 1-5ml LabServ	3,849
10594890-VAN	Body 8-ch white LabServ	8,839
10594900-VAN	Body Cover 8-ch 5-50ul LabServ	7,413
10594910-VAN	Tip Ejector 5-50ul LabServ	3,849
10594920-VAN	Tip Ejector Plate 8-ch 5-50ul LabServ	2,851
1060190-VAN	Cap, green Focus	998
1060220-VAN	Cap, dark blue Focus	998
10603901-VAN	Tip ejector pusher 0.3-3ul Focus	3,992
10603903-VAN	Tip ejector pusher 1ul Focus	3,849
10603904-VAN	Tip ejector pusher 2ul Focus	3,992
10603906-VAN	Tip ejector pusher 10ul Focus	3,992
10603907-VAN	Tip ejector pusher 20ul Focus	3,849
10603908-VAN	Tip ejector pusher 25ul Focus	3,992
10603909-VAN	Tip ejector pusher 50ul Focus	3,992
10603910-VAN	Tip ejector pusher 100ul Focus	3,992
10603911-VAN	Tip ejector pusher 200ul Focus	3,992
10603912-VAN	Tip ejector pusher 250ul Focus	3,992
10603915-VAN	Tip ejector pusher 2ml Focus	3,992
10603916-VAN	Tip ejector pusher 3ml Focus	3,992
10603918-VAN	Tip ejector pusher 10ml Focus	3,992
1060730-VAN	Support sleeve 50ul Focus short	998
1060900-VAN	Cover grey 30ul	998
1061030-VAN	Snap-on handle piece, medium, dark blue	2,709
1061060-VAN	Tip ejector upper part 5ml Focus dark bl	2,423
1061070-VAN	Tip ejector upper part 10ml Focus dark b	2,423
1061090-VAN	Solid window right Focus	1,426

Cat. No.	Description	Price ₹
1061100-VAN	Tip cone holder top Focus 12ch	3,421
1061110-VAN	Tip cone holder bottom Focus 12ch	3,421
1061140-VAN	Tip ejector top, Focus 12ch	6,415
1061170-VAN	Tip cone holder top Focus 8ch	3,421
1061180-VAN	Tip cone holder bottom Focus 8ch	3,421
1061200-VAN	Tip ejector top Focus 8ch	6,415
1061220-VAN	Tip ejector bottom Focus 8ch 10ul	7,983
1061230-VAN	Bushing Focus 8ch	6,273
1061260-VAN	Tip ejector bottom Focus 16ch 50ul	7,983
1061280-VAN	Piston 100ul Focus STD	2,851
1061290-VAN	Piston 300ul Focus STD	2,851
1061300-VAN	Tip ejector plate 10ul	2,281
10614701-VAN	Tip ejector pusher 5ul Fixed F3	2,851
10614702-VAN	Tip ejector pusher 10ul Fixed F3	2,851
10614703-VAN	Tip ejector pusher 25ul Fixed F3	2,851
10614704-VAN	Tip ejector pusher 50ul Fixed F3	2,851
10614705-VAN	Tip ejector pusher 100ul Fixed F3	2,851
10614706-VAN	Tip ejector pusher 250ul Fixed F3	2,851
10614707-VAN	Tip ejector pusher 500ul Fixed F3	2,851
10614708-VAN	Tip ejector pusher 1000ul Fixed F3	2,851
1061471-VAN	Tip ejector pusher 1-10ul micro F3	2,851
1061472-VAN	Tip ejector pusher 2-20ul micro F3	2,851
1061473-VAN	Tip ejector pusher 10-100ul F3	2,851
10614735-VAN	Tip ejector pusher 1-10ul, A2	3,564
10614736-VAN	Tip ejector pusher 2-20ul, A2	3,564
10614737-VAN	Tip ejector pusher 10-100ul, A2	3,564
10614738-VAN	Tip ejector pusher 20-200ul, A2	3,564
10614739-VAN	Tip ejector pusher 100-1000ul, A2	3,564
1061474-VAN	Tip ejector pusher 20-200ul F3	2,851
10614741-VAN	Tip ejector pusher 1-10ml, A2	3,564
10614742-VAN	Tip ejector pusher 5-50ul F3	2,851
10614743-VAN	Tip ejector pusher 30-300ul F3	2,851
10614744-VAN	Tip ejector pusher 5-50ul micro F3	2,851
1061475-VAN	Tip ejector pusher 100-1000ul F3	2,851
10614753-VAN	Tip ejector pusher 1-10ul, Well	3,564
10614754-VAN	Tip ejector pusher 2-20ul, Well	3,564
10614755-VAN	Tip ejector pusher 20-200ul, Well	3,564
10614756-VAN	Tip ejector pusher 100-1000ul, Well	3,564
10614757-VAN	Tip ejector pusher 1-10ml, Well	3,564
10614758-VAN	Tip ejector pusher 0.5-5ml F3	2,851
1061476-VAN	Tip ejector pusher 1-10ml F3	2,851
10614761-VAN	Tip ejector pusher 0.5-5ml Well	3,564
10614762-VAN	Tip ejector pusher 0,2-2ul micro F3	2,851
1061477-VAN	Tip ejector pusher 1-10ul F3	2,851
1061478-VAN	Tip ejector pusher 2-20ul F3	2,851
1061479-VAN	Tip ejector pusher 1ul Fixed F3	2,851
1061620-VAN	Tip cone 1000 F3	1,996
1061630-VAN	Tip cone 100&200 F3	1,996
1061640-VAN	Tip Cone 10&20 F2	1,996
1061650-VAN	Tip Ejector 1000 F3	1,996
1061660-VAN	Tip Ejector 100&200 F3	1,996
1061670-VAN	Tip Ejector 10&20 F3	1,996
1061680-VAN	Piston 1000ul F-series	2,851
1061681-VAN	Piston 1000 F1-CT	2,709
1061690-VAN	Piston 100 F1/F2/F3	2,851
1061691-VAN	Piston 100 F1-CT	2,709
1061710-VAN	Cap yellow, Matrix	998
1061720-VAN	Cap blue, Matrix	998
1061730-VAN	Cap red, Matrix	998
1061760-VAN	Piston 200 F-series	2,851

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1061761-VAN	Piston 200 F1-CT	2,709
1061770-VAN	Spring Support 200 F-series	998
1061780-VAN	Spring Support 100 F-series	998
1061800-VAN	Tip ejector top 10ml F3	998
1061810-VAN	Tip ejector bottom 10ml F3	998
1061870-VAN	Cap, White Matrix	1,426
1061960-VAN	Cylinder 10ml F3	1,996
1061980-VAN	Support ring 300ul Novus	1,568
1061990-VAN	MCP Spring Base F-series	998
1062070-VAN	Piston 50ul Focus STD	2,851
1062100-VAN	Motor top Novus	2,138
1062110-VAN	Motor tube Novus	2,138
1062120-VAN	Ejector rack Novus	2,138
1062202-VAN	Battery lid HACH	1,283
1062212-VAN	Lens HACH	2,851
1062220-VAN	Tooth rack Novus	2,138
1062250-VAN	Piston 300ul Novus	2,851
1062260-VAN	Piston 100ul Novus	2,851
1062310-VAN	Piston 50ul Novus	2,851
1062360-VAN	Piston 1000ul Novus	2,851
1062380-VAN	Cover A 8ch Novus	8,839
1062390-VAN	Cover B 8ch Novus	8,696
1062400-VAN	Tip ejector 8ch Novus	9,551
1062401-VAN	Tip ejector 16ch Novus	9,551
1062430-VAN	Tip ejector 12ch Novus	11,120
1062440-VAN	Piston bar 12ch Novus	5,417
1062450-VAN	Piston bar 8ch Novus	5,417
1062460-VAN	MCP color ring Novus	1,568
1062470-VAN	MCP steering plate Novus	1,568
1062480-VAN	Piston bar 12ch Focus	5,417
1062490-VAN	Piston bar 8ch Focus	5,417
1062500-VAN	Service Tool Novus	2,138
1062530-VAN	Trigger, blue	998
1062560-VAN	Tip ejector upper part, pink Novus	1,283
1062570-VAN	Tip ejector upper part, yellow Novus	1,283
1062580-VAN	Tip ejector upper part, turquoise Novus	1,283
1062590-VAN	Tip ejector upper part, orange Novus	1,283
1062600-VAN	Tip ejector upper part, blue Novus	1,283
1062610-VAN	Tip ejector upper part, 5ml Novus	2,423
1062740-VAN	Cover B 1200ul Novus	10,264
1062750-VAN	Cover A 1200ul Novus	10,264
1062760-VAN	Ejector 1200ul Novus	11,120
1062780-VAN	Piston bar 1200ul Novus	5,417
1062799-VAN	Cover HACH BL DH	1,283
1062800-VAN	Service Tool, F-series	998
1062830-VAN	Tip ejector upper part baby blue 5ml Foc	998
1062840-VAN	Tip ejector upper part baby blue 10ml Fo	998
1062870-VAN	MCP Color Ring F3	998
1062880-VAN	MCP Adapter F-series	998
1062890-VAN	Claw1 MCP Adapter F-series	998
1062900-VAN	Claw2 MCP Adapter F-series	998
1062930-VAN	Service tool MCP, F-series	998
1062940-VAN	Piston bar 12ch F2	1,996
1062950-VAN	Piston bar 8ch F2	1,996
1063140-VAN	Bottom 8ch F3	5,417
1063150-VAN	Cover 8ch F3	5,417
1063160-VAN	Ejector 8ch F3	1,996
1063170-VAN	Bottom 12ch F3	5,417
1063180-VAN	Cover 12ch F3	5,417
1063190-VAN	Ejector 12ch F3	1,996

Cat. No.	Description	Price ₹
10632301-VAN	Tip ejector pusher lower part 2-20ul F1	3,992
10632302-VAN	Tip ejector pusher lower part 30-300ul F	3,992
10632303-VAN	Tip ejector pusher lower part 0,5-5ml F1	3,992
10632304-VAN	Tip ejector pusher lower part 5-50ul F1	3,992
10632305-VAN	Tip ejector pusher lower part 5-50ul mic	3,992
10632306-VAN	Tip ejector pusher lower part 1-10ul 16c	3,992
10632307-VAN	Tip ejector pusher lower part Fixed F1	3,992
10632308-VAN	Tip ejector pusher lower part 1-10ul F1-	3,564
10632309-VAN	Tip ejector pusher lower part 2-20ul F1-	3,564
1063231-VAN	Tip ejector pusher lower part 0,2-2ul F1	3,992
10632311-VAN	Tip ejector pusher lower part 5-50ul F1-	3,564
10632312-VAN	Tip ejector pusher lower part 10-100ul F	3,564
10632313-VAN	Tip ejector pusher lower part 20-200ul F	3,564
10632314-VAN	Tip ejector pusher lower part 30-300ul F	3,564
10632315-VAN	Tip ejector pusher lower part 100-1000ul	3,564
10632316-VAN	Tip ejector pusher lower part Fixed F1-C	3,564
1063232-VAN	Tip ejector pusher lower part 0,5-5ul F1	3,992
1063233-VAN	Tip ejector pusher lower part 1-10ul mic	3,992
1063234-VAN	Tip ejector pusher lower part 2-20ul mic	3,992
1063235-VAN	Tip ejector pusher lower part 10-100ul F	3,992
1063236-VAN	Tip ejector pusher lower part 20-200ul F	3,992
1063237-VAN	Tip ejector pusher lower part 100-1000ul	3,992
1063238-VAN	Tip ejector pusher lower part 1-10ml F1	3,992
1063239-VAN	Tip ejector pusher lower part 1-10ul F1	3,992
1063250-VAN	Label Slider F1	1,140
1063260-VAN	Zahnradplatte F1	1,711
1063320-VAN	Tip Ejector Bottom 5ml F1	998
1063340-VAN	Cover 8ch pink F2	5,417
1063350-VAN	Bottom 8ch pink F2	5,417
1063360-VAN	Ejector 8ch F2	1,996
1063361-VAN	Tip ejector 16ch F2	5,417
1063370-VAN	Gear Ejector F-series	1,140
1063380-VAN	Bottom 8ch F1	5,417
1063390-VAN	Cover 8ch F1	5,417
1063401-VAN	Tip Ejector Bottom 16ch F1	2,851
1063412-VAN	Tip Ejector Top 16ch F1	2,851
1063420-VAN	Bottom 12ch F1	5,417
1063430-VAN	Cover 12ch F1	5,417
1063490-VAN	O-support 10ul/16ch	998
1063520-VAN	Support Ring MCP 100ul F-series	998
1063550-VAN	Tip Cone 50 F2	1,996
1063570-VAN	Tip Cone 100&200&300	2,423
1063580-VAN	Tip Cone 1000 F1	2,423
1063600-VAN	Tip Ejector 10&20 F2	1,996
10636201-VAN	Tip ejector pusher 2-20ul F2	2,851
10636202-VAN	Tip ejector pusher 30-300ul F2	2,851
10636203-VAN	Tip ejector pusher 0,5-5ml F2	2,851
10636204-VAN	Tip ejector pusher 5-50ul 16ch F2	2,851
10636205-VAN	Tip ejector pusher 1-10ul 16ch F2	2,851
10636206-VAN	Tip ejector pusher 1ul Fixed F2	2,851
10636207-VAN	TIP EJECTOR PUSHER 5-50ul F2	2,851
10636208-VAN	Tip ejector pusher 5ul Fixed F2	2,851
10636209-VAN	Tip ejector pusher 10ul Fixed F2	2,851
1063621-VAN	Tip ejector pusher 0,2-2ul F2	2,851
10636211-VAN	Tip ejector pusher 25ul Fixed F2	2,851
10636212-VAN	Tip ejector pusher 50ul Fixed F2	2,851
10636213-VAN	Tip ejector pusher 100ul Fixed F2	2,851
10636214-VAN	Tip ejector pusher 250ul Fixed F2	2,851
10636215-VAN	Tip ejector pusher 500ul Fixed F2	2,851
10636216-VAN	Tip ejector pusher 1000ul Fixed F2	2,851

Cat. No.	Description	Price ₹
10636217-VAN	Tip ejector pusher 2ml Fixed F2	2,851
10636218-VAN	Tip ejector pusher 3ml Fixed F2	2,851
10636219-VAN	Tip ejector pusher 5ml Fixed F2	2,851
1063622-VAN	Tip ejector pusher 0,5-5ul F2	2,851
10636221-VAN	Tip ejector pusher 10ml Fixed F2	2,851
10636223-VAN	Tip ejector pusher 20ul Fixed F2	2,851
10636224-VAN	Tip ejector pusher 200ul Fixed F2	2,851
1063624-VAN	Tip ejector pusher 2-20ul micro F2	2,851
1063625-VAN	Tip ejector pusher 10-100ul F2	2,851
1063626-VAN	Tip ejector pusher 20-200ul F2	2,851
1063627-VAN	Tip ejector pusher 100-1000ul F2	2,851
1063628-VAN	Tip ejector pusher 1-10ml F2	2,851
1063629-VAN	Tip ejector pusher 1-10ul F2	2,851
1063760-VAN	Ejector 1000 F2	1,996
1063800-VAN	TIP EJECTOR TOP 5ml F2	998
1063810-VAN	Tip ejector bottom 5ml F2	998
1063820-VAN	Cylinder 5ml F2	1,996
1063830-VAN	Tip ejector top 10ml F2	998
1063840-VAN	Tip ejector bottom 10ml F2	998
1063860-VAN	Cover 12ch pink F2	5,417
1063870-VAN	Bottom 12ch pink F2	5,417
1063880-VAN	Ejector 12ch F2	1,996
1064030-VAN	Tip Cone 50 F1/F3	2,423
1064120-VAN	Piston 300ul F1	2,851
1064121-VAN	Piston 300 F1-CT	2,709
1064140-VAN	Bottom 8ch yellow F2	5,417
1064150-VAN	Bottom 8ch orange F2	5,417
1064160-VAN	Bottom 8ch lila F2	5,417
1064170-VAN	Cover 8ch yellow F2	5,417
1064180-VAN	Cover 8ch orange F2	5,417
1064190-VAN	Cover 8ch lila F2	5,417
1064200-VAN	Bottom 12ch yellow F2	5,417
1064210-VAN	Bottom 12ch orange F2	5,417
1064220-VAN	Cover 12ch yellow F2	5,417
1064230-VAN	Cover 12ch orange F2	5,417
1064290-VAN	Bottom 8ch turquoise F2	5,417
1064300-VAN	Cover 8ch turquoise F2	5,417
1064310-VAN	Tip Ejector Top Fixed 5ml F2	998
1064320-VAN	Tip ejector top Fixed 10ml F2	998
1064340-VAN	Piston Bar 12ch F1	1,996
1064350-VAN	Piston Bar 8ch F1	1,996
1064360-VAN	Tip Ejector 1000 F1	1,996
1064370-VAN	Tip Ejector 100&200&300 F1	1,996
1064380-VAN	Tip Ejector 10&20 F1	1,996
1064390-VAN	MCP Color Ring F1	998
1064410-VAN	Tip Ejector Bottom 10ml F1	998
1064560-VAN	Tip ejector plate 10ul F1	2,281
1064570-VAN	Tip Ejector Plate 16ch F1	1,996
1064610-VAN	Ejector plate 16ch F2	1,996
1064620-VAN	Tip ejector plate 10ul F2	998
10647301-VAN	Tip ejector pusher upper part 2-20ul F2	2,851
10647302-VAN	Tip ejector pusher upper part 30-300ul F	2,851
10647303-VAN	Tip ejector pusher upper part 0,5-5ml F2	2,851
10647304-VAN	Tip ejector pusher upper part 5-50ul 16c	2,851
10647305-VAN	Tip ejector pusher upper part 1-10ul 16c	2,851
10647306-VAN	Tip ejector pusher upper part 5-50ul F2	2,851
10647307-VAN	Tip ejector pusher upper part 1ul Fixed	2,851
10647308-VAN	Tip ejector pusher upper part 5ul Fixed	2,851
10647309-VAN	Tip ejector pusher upper part 10ul Fixed	2,851
1064731-VAN	TIP EJECTOR PUSHER UPPER PART 0,2-2ul F2	2,851

Cat. No.	Description	Price ₹
10647311-VAN	Tip ejector pusher upper part 25ul Fixed	2,851
10647312-VAN	Tip ejector pusher upper part 50ul Fixed	2,851
10647313-VAN	Tip ejector pusher upper part 100ul Fixed	2,851
10647314-VAN	Tip ejector pusher upper part 250ul Fixed	2,851
10647315-VAN	Tip ejector pusher upper part 500ul Fixed	2,851
10647316-VAN	Tip ejector pusher upper part 1000ul Fixed	2,851
10647317-VAN	Tip ejector pusher upper part 2ml Fixed	2,851
10647318-VAN	Tip ejector pusher upper part 3ml Fixed	2,851
10647319-VAN	Tip ejector pusher upper part 5ml Fixed	2,851
1064732-VAN	Tip ejector pusher upper part 0,5-5ul F2	2,851
10647321-VAN	Tip ejector pusher upper part 10ml Fixed	2,851
10647322-VAN	Tip ejector pusher upper part 20ul Fixed	2,851
10647323-VAN	Tip ejector pusher upper part 200ul Fixed	2,851
1064733-VAN	Tip ejector pusher upper part 1-10ul mic	2,851
1064734-VAN	Tip ejector pusher upper part 2-20ul mic	2,851
1064735-VAN	Tip ejector pusher upper part 10-100ul F	2,851
1064736-VAN	Tip ejector pusher upper part 20-200ul F	2,851
1064737-VAN	Tip ejector pusher upper part 100-1000ul	2,851
1064738-VAN	Tip ejector pusher upper part 1-10ml F2	2,851
1064739-VAN	Tip ejector pusher upper part 1-10ul F2	2,851
1064740-VAN	Tip ejector pusher lower part F2	1,996
1064760-VAN	Piston 50 F1/F2/F3	2,851
1064761-VAN	Piston 50 F1-CT	2,709
1064770-VAN	O-ring tube F1/F2/F3	570
1064890-VAN	Pinion Rack Upper E1	998
1064910-VAN	Gear Wheel E1	998
1064920-VAN	Pinion Rack Lower E1	855
1064960-VAN	Tip Fitting 384 SCP E1	855
1065131-VAN	Cover A print 1 MCP E1	2,851
1065132-VAN	Cover A print 2 MCP E1	2,851
1065133-VAN	Cover A print 3 MCP E1	2,851
1065134-VAN	Cover A print 4 MCP E1	2,851
1065160-VAN	Scale 1 (4.5-14.2) MCP E1	6,130
1065260-VAN	Adjuster MCP E1	1,426
1065330-VAN	Ejector 1000 F1-CT	1,853
1065340-VAN	Ejector 300 F1-CT	1,853
1065350-VAN	Tip Cone 1000 F1-CT	1,853
1065360-VAN	Tip Cone 100/200/300 F1-CT	1,853
1065390-VAN	Clip Trigger 1000 F1-CT	1,711
1065400-VAN	Clip Trigger 300 F1-CT	1,711
1065410-VAN	Color Ring F1-CT	1,711
1065500-VAN	EjectorLink F1-CT	1,711
1065510-VAN	Housing Bottom 8 F1-CT	4,847
1065540-VAN	Ejector Slide 8 F1-CT	1,853
1065550-VAN	Housing Bottom 12 F1-CT	4,847
1065580-VAN	Ejector Slide 12 F1-CT	1,853
1065650-VAN	ABDECKUNG F.BATTERIEFACH, NOVUS	2,994
1065681-VAN	Tip Ejector Lever Upper 0.2-2 FB3	2,851
10656811-VAN	Tip Ejector Lever Upper 1-10ml FB3	2,851
10656812-VAN	Tip Ejector Lever Upper 30-300 FB3	2,851
1065682-VAN	Tip Ejector Lever Upper 0.5-5 FB3	2,851
1065683-VAN	Tip Ejector Lever Upper 1-10 FB3	2,851
1065684-VAN	Tip Ejector Lever Upper 2-20 FB3	2,851
1065685-VAN	Tip Ejector Lever Upper 5-50 FB3	2,851
1065686-VAN	Tip Ejector Lever Upper 10-100 FB3	2,851
1065687-VAN	Tip Ejector Lever Upper 20-200 FB3	2,851
1065688-VAN	Tip Ejector Lever Upper 100-1000 FB3	2,851
1065689-VAN	Tip Ejector Lever Upper 0.5-5ml FB3	2,851
1065690-VAN	Tip Ejector Lever Lower FB3	2,851
1065720-VAN	Tip ejector 1000 FB3	2,851

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1065730-VAN	Tip ejector 300 FB3	2,851
1065740-VAN	Bottom 8ch FB3	4,704
1065750-VAN	Cover 8ch FB3	4,704
1065760-VAN	Ejector 8ch FB3	4,704
1065770-VAN	Bottom 12ch FB3	4,704
1065780-VAN	Cover 12ch FB3	4,704
1065790-VAN	Ejector 12ch FB3	4,704
1065800-VAN	Color Ring MCP FB3	1,283
1065820-VAN	Tip Ejector Micro FB3	2,851
1065830-VAN	Tip Ejector Lever Lower 5&10ml FB3	2,851
1065840-VAN	Trigger pink E1	855
1065850-VAN	Trigger body E1	855
1065871-VAN	Top End Cover 12.5 E1	4,704
1065872-VAN	Top End Cover 30 E1	4,704
1065873-VAN	Top End Cover 125 E1	4,704
1065874-VAN	Top End Cover 300 E1	4,704
1065875-VAN	Top End Cover 850 E1	4,704
1065876-VAN	op End Cover 1250 E1	4,704
1065890-VAN	Keypad pink E1	4,562
1065901-VAN	Top End Bottom printing E1	2,281
1065930-VAN	Adjuster Guide MCP E1	1,283
1066120-VAN	Tubing cover left E1	1,140
1066130-VAN	Tubing Cover right E1	1,140
1066220-VAN	Ejector Tube SCP E1	855
1066230-VAN	Cover MCP E1	3,421
1066240-VAN	Cover Holder MCP E1	2,851
1066290-VAN	Piston Bar 12ch FB3	1,853
1066300-VAN	Tip ejector top 10ml FB3	1,853
1066310-VAN	Tip Ejector Top 5 ml FB3	1,853
1066350-VAN	Tip Ejector Top 5 ml F3	1,853
1066360-VAN	Tip Ejector Bottom 5 ml F3	1,853
1066490-VAN	Handle left SCP E1	2,281
1066680-VAN	Trigger yellow E1	855
1066690-VAN	Trigger orange E1	855
1066700-VAN	Trigger turquoise E1	855
1066710-VAN	Trigger blue E1	855
1066720-VAN	Keypad yellow E1	3,992
1066730-VAN	Keypad orange E1	3,992
1066740-VAN	Keypad turquoise E1	3,992
1066750-VAN	Keypad blue E1	3,992
1066770-VAN	Keypad violet E1	3,992
1066780-VAN	Trigger violet E1	855
1067050-VAN	Hat Coarse F1 Locked White	1,283
1067060-VAN	Hat Dense F1 Locked White	1,283
1067090-VAN	Decoration Ring yellow F1 Locked	1,283
1067130-VAN	Ejector 300 Slim F1-CT	1,853
1067140-VAN	Trigger 300 Slim F1-CT	1,711
1067150-VAN	Tip Cone 100/200/300 Slim F1-CT	1,853
1067170-VAN	Housing Bottom 8 F1-CT Grey	4,704
1067180-VAN	MCP8 Cover F1 Grey	5,132
1067210-VAN	Housing Bottom 12 F1-CT Grey	4,704
1067220-VAN	MCP12 Cover F1 Grey	5,132
1067250-VAN	MCP Color Ring F1 Grey	855
1067281-VAN	Pusher low 1-10µl F1 CT Grey	3,421
1067282-VAN	Pusher low 2-20µl F1 CT Grey	3,421
1067283-VAN	Pusher low 5-50µl F1 CT Grey	3,421
1067284-VAN	Pusher low 10-100µl F1 CT Grey	3,421
1067285-VAN	Pusher low 20-200µl F1 CT Grey	3,421
1067286-VAN	Pusher low 30-300µl F1 CT Grey	3,421
1067287-VAN	Pusher low 100-1000µl F1 CT Grey	3,421

Cat. No.	Description	Price ₹
1067288-VAN	Pusher low Fixed F1 CT Grey	3,421
1067310-VAN	Label Slider F1 Grey	998
1067320-VAN	Hat Coarse F1-CT Locked	1,283
1067330-VAN	Hat Dense F1-CT Locked	1,283
1067370-VAN	EjectorLink F1-CT Grey	1,568
1067400-VAN	Decoration Ring pink F1 Locked	1,283
1067410-VAN	Decoration Ring turq F1 Locked	1,283
1067420-VAN	Decoration Ring orange F1 Locked	1,283
1067430-VAN	Decoration Ring purple F1 Locked	1,283
1067440-VAN	Decoration Ring darkblue F1 Locked	1,283
1067460-VAN	Tip Cone 3.5 1000 F1-CT	1,711
1067470-VAN	Decoration Ring red F1 Locked	1,283
1067480-VAN	Decoration Ring green F1 Locked	1,283
1067490-VAN	Decoration Ring blue F1 Locked	1,283
10675501-VAN	Pusher low 2-20µl F1 Locked	3,849
10675502-VAN	Pusher low 30-300µl F1 Locked	3,849
10675503-VAN	Pusher low 0,5-5ml F1 Locked	3,849
10675504-VAN	Pusher low 5-50µl F1 Locked	3,849
10675505-VAN	Pusher low 5-50µ micro F1 Locked	3,849
10675506-VAN	Pusher low 1-10µl 16ch F1 Locked	3,849
10675507-VAN	Pusher low Fixed F1 Locked	3,849
1067551-VAN	Pusher low 0,2-2µl F1 Locked	3,849
1067552-VAN	Pusher low 0,5-5µl F1 Locked	3,849
1067553-VAN	Pusher low 1-10µ micro F1 Locked	3,849
1067554-VAN	Pusher low 2-20µ micro F1 Locked	3,849
1067555-VAN	Pusher low 10-100µl F1 Locked	3,849
1067556-VAN	Pusher low 20-200µl F1 Locked	3,849
1067557-VAN	Pusher low 100-1000µl F1 Locked	3,849
1067558-VAN	Pusher low 1-10ml F1 Locked	3,849
1067559-VAN	Pusher low 1-10µl F1 Locked	3,849
1067560-VAN	Tip Ejector Top 5 ml F1 Locked	855
1067570-VAN	Tip Ejector Bottom 5 ml F1 Locked	855
1067580-VAN	MCP8 Bottom F1 Locked	5,132
1067590-VAN	MCP8 Cover F1 Locked	5,132
1067601-VAN	Ejector Bottom 16-ch F1 Locked	2,709
1067612-VAN	Tip Ejector Top 16-ch F1 Locked	2,709
1067620-VAN	MCP12 Bottom F1 Locked	5,132
1067630-VAN	MCP12 Cover F1 Locked	5,132
1067670-VAN	Tip Ejector Top 10ml F1 Locked	855
1067680-VAN	Ejector Bottom 10ml F1 Locked	855
1067690-VAN	Ejector Slide 8 F1-CT Locked	1,711
1067700-VAN	Ejector Slide 12 F1-CT Locked	1,711
1067710-VAN	MCP Color Ring F1 Locked	855
10961NTMX	Matrix eDrop Nano Tubing	87,958
11052-HUD	Piston, 1250	1,711
11071320-VAN	Piston 50ul 16ch Digital	6,415
11071940-VAN	Guide bar MCP, Focus	3,136
11072080-VAN	Tip-Fitting 10-300 F1-CT	1,140
11072100-VAN	Pin 1.9 x 9.6 mm	998
11072200-VAN	Tip-Fitting 1000 F1-CT	1,853
11072240-VAN	Tip Fitting 1250	1,426
11102-HUD	PISTON, 850	1,711
11281-HUD	Screw, 2-56x5/16 Round hd Slot	1,711
11282-HUD	Oring, Piston 35-250	1,711
11283-HUD	Nut, Hex 2-56	1,711
11291-HUD	Pin, Dowel 1/16 x 3/8 S.S.	1,711
11292-HUD	Spring, Ejector Trigger	1,711
11301-HUD	E Ring, X5133-17 Roll Pack	1,711
1130680-VAN	Holder Spring 0,8x6,4x80	998
1132110-VAN	Spring 0,5x5,7x46	1,426

Cat. No.	Description	Price ₹
1132130-VAN	Piston Spring 0,25x3,6x11,5	998
1132360-VAN	Tip ejector pusher spring 0,4x4x15	998
1132430-VAN	Holder spring 0,7x6,5x160	998
1132440-VAN	Holder spring 0,63x6,5x160	1,140
1132450-VAN	Holder spring 0,6x6,5x160	998
1132470-VAN	Tip ejector spring 0,75x20x24	6,415
1132480-VAN	Tip ejector spring 0,9x24x25	6,415
1132490-VAN	Fastening Spring 8ch Novus	998
1132500-VAN	Fastening Spring 12ch Novus	998
1132510-VAN	Holder spring 0,6x6,5x135	998
1132630-VAN	Fastening Spring 120ul	998
1132640-VAN	O-Ring Spring 0,7x11,8x17	570
1132680-VAN	EJECTOR SPRING 0,5x3,8x32,5	998
1132720-VAN	Holder Spring 0,6x8,6x150	998
1132810-VAN	O-Ring spring 0,4x7,8x14	998
1132820-VAN	Ejector Spring 0,5x4,5x20	998
1132830-VAN	Piston Spring 0,5x6,5x120	1,996
1132870-VAN	Ejector Spring MCP E1	855
1132900-VAN	Ejector Spring 850 MCP E1	855
1132920-VAN	Piston Spring 0,6x6,8x70	1,283
1132940-VAN	Spring Clip Trigger F1-CT D8,4/D7,9x30x0	1,711
1132950-VAN	Spring Clip Trigger 1000 F1 CT 8,4/7,9x	1,568
1132960-VAN	Spring F1 CT 20x3,4x2,3x0,3	855
1133040-VAN	SpringClipTrigger Slim F1-CT D8,7x26x0,5	1,711
1133050-VAN	Ejector Spring F1 CT Slim	998
1140580-VAN	Pin 1.5x6.8, BioC	998
11891-HUD	Piston, 425	1,711
12025050-VAN	Keypad, pink Novus	5,702
12025060-VAN	Keypad, yellow Novus	5,702
12025070-VAN	Keypad, turquoise Novus	5,702
12025080-VAN	Keypad, orange Novus	5,702
12025090-VAN	Keypad, blue Novus	5,702
12025100-VAN	Keypad, green Novus	5,702
12025110-VAN	Keypad, red Novus	5,702
12200-HUD	Plate, Manifold Fixed 8 Ch.	6,273
12205-HUD	Plate, Manifold Exp	8,268
12255-HUD	Strap, Exp. 8 Ch.	5,702
12256-HUD	Strap, 5 Ch.	2,709
12257-HUD	Strap, Exp 12 Ch.	5,417
12258-HUD	Strap, Exp 12.5/8 Ch Impact 2	5,702
12259-HUD	Strap, Exp 4 Ch Digene	1,711
12260-HUD	Knob, Push Pull Exp.	1,711
12270-HUD	Push Rod, Exp 6 Ch	4,704
12271-HUD	Push Rod, Exp 8 Ch	4,419
12275-HUD	Push Rod, Exp 5 Ch	6,415
12280-HUD	Bracket, Exp.	2,709
12870-HUD	Push Rod, 4 Ch	10,834
12905150-VAN	Power supply Japan, BioC	11,547
12905170-VAN	Power supply Australia, BioC	11,547
12905510-VAN	Charger USA, Use code 12905560	11,547
12905520-VAN	Charger Japan, Use code 12905560	8,696
12905530-VAN	Charger UK, Use code 12905560	11,547
12905561-VAN	Labelled Charger Universal, Novus	8,696
12905570-VAN	Labelled Charger EUR HACH	8,839
12905600-VAN	Universal Charger E1, labelled	2,994
12906710-VAN	Magnet F1	2,709
13336-HUD	Flachkopfschraube 2-65 x 5/16	1,711
13354-HUD	HOUSING SCREW	1,711
13382-HUD	E-Ring, Multi	1,711
13406-HUD	Washer, SS 5/16x 3/16x.010thk	1,711

Cat. No.	Description	Price ₹
13765-HUD	PC Board, Impact	11,832
14676-HUD	Piston, Multi 125	2,709
14706-HUD	Pins, Dowel 1/16 x 3/16	1,711
14708-HUD	Screw, 2x 1/4 Plastite Torx P	1,711
14710-HUD	Washer, 5/16 O.D. x 3/16 x.030	1,711
14778-HUD	Oring, 3.45MM x 1MM 250 Imp	1,711
1527190-VAN	Name plate HACH LANGE	4,419
16003-HUD	Cover, Handle	2,851
16009-HUD	Trigger, Handle Cordless	1,711
16011-HUD	Trigger, Ejector	2,709
16013-HUD	Keypad, Impact Console	1,711
16038-HUD	Assy, Battery Box	9,979
16045-HUD	Backplate, Piston Cordless 12	1,711
16050-HUD	Backplate, Piston Cordless 10	1,711
16055-HUD	Comb, Ejector Cordless 1250	13,828
16058-HUD	Box, Blank SBS 9-3/4x4x11 BD	4,277
16060-HUD	Comb, Ejector Cordless 250	11,120
16180-HUD	Motor, Stepper Impact	11,975
16185-HUD	Screw, Motor Multi Channel	5,560
16186-HUD	Pin, Dowel 3/32 x 5/8	1,711
16190-HUD	Motor, Coupling	1,711
16210-HUD	Contact,Zebra Conductive Strip	1,711
16370-HUD	Shield, P.C. Bd. Vinyl	1,711
16375-HUD	Spring, Handle Trigger	1,711
16385-HUD	Ball Bearing, Nylon 1/16"	1,711
16395-HUD	Assy, Driver Bd.	16,394
16400-HUD	Assy, Printed Cons Cover Imp	2,138
16401-HUD	Assy, Console Cov Print Digene	3,992
16406-HUD	Screw, Insert 4-40 x .096	1,711
16407-HUD	Assy, Pist/Cyl 8 Ch 125	92,378
16408-HUD	Screw, 4-40 x 3/16" Fill. Slot	1,711
16409-HUD	Assy, Pist/Cyl 8 Ch 1250	92,378
16410-HUD	Assy, Pist/Cyl 8 Ch. 250 Impac	50,608
16411-HUD	Assy, Pist/Cyl 12 Ch 850ul	67,287
16415-HUD	Assy, Pist/Cyl 12 Ch 125ul	72,705
16417-HUD	Assy, Pist/Cyl 12 Ch 250ul	68,856
16428-HUD	Foam, Cover Impact	1,711
16430-HUD	Foam, Base Impact	1,711
16433MX	ASSY, COLOR RING 125UL YELLOW	3,279
16436MX	ASSY, COLOR RING 250UL BLUE	3,564
16437MX	ASSY, COLOR RING 850UL ORANGE	3,564
16439MX	ASSY, COLOR RING 12.5UL RED	3,707
16442-HUD	Piston, 12.5	1,711
16446-HUD	Cylinder, 12 Ch 12.5ul	18,390
16448-HUD	Backplate, Cyl 12 Ch. 12.5ul	6,985
16450-HUD	Piston, Adapter 12.5ul	1,711
16464-HUD	Oring, End Cap 31-146 125	1,711
16466-HUD	Spacer, Nylon 12.5 Mech. Stop	1,711
16468-HUD	Screw, Ph Pan Hd 4-40 x 3/16	1,711
16470-HUD	Screw, 2-56x1/4 PH MS Nylon sl	1,711
16484-HUD	Assy, Pist/Cyl 8 Ch 12.5UL Imp	68,713
16486-HUD	Assy, Pist/Cyl 12 Ch. 12.5UL	81,686
16487-HUD	Assy, Fixed Manif 12 Ch 12.5UL	39,061
16488-HUD	Assy, Fixed Manif 8 Ch 12.5UL	37,778
16490-HUD	Assy, Manifold 8 Ch Exp 12.5UL	82,113
16491-HUD	Assy, Manifold, 12.5ul 12ch EXP	59,019
16494-HUD	Keypad, w/Program Key	1,711
16498-HUD	Bracket, Exp 12.5ul 40MM Tip	9,551
16500-HUD	Comb, Ejector 12.5ul 40MM Tip	7,698
16510-HUD	Plate, Manifold Exp 12 Ch. 12.	12,688

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
16518-HUD	Washer, Nylon	1,711
16546-HUD	Oring, 1.78MMx2.9MM 125 Imp	1,711
16564-HUD	Assy, Console Cover-Roche	51,891
16568MX	HSG., HDL GREY PROG.	5,417
16571-HUD	Assy, Battery Box Impact 2	9,979
16572-HUD	Cover, Console Prog. Grey	1,711
16574-HUD	Cover, Hdl Grey Prog.	2,566
16576-HUD	Trigger, Ejector Dk. Grey	2,709
16578-HUD	Trigger, Handle Dk. Grey	1,711
16582-HUD	Assy, Piston Backplate 12 Ch Mo	2,851
16584-HUD	Assy, Plastic w/Exp Modif. Imp	7,841
16676-HUD	Assy, Manifold Exp 6 Ch 125UL	38,348
16677-HUD	Assy, Manifold Exp 6 Ch 250UL	39,631
16690-HUD	Assy, Manifold Peek 12 Ch 850U	38,063
16692-HUD	Assy, Manifold Peek 8 Ch 850/1	39,774
16694-HUD	Assy, Manifold Peek 12/250ul	39,774
16696-HUD	Assy, Manifold Peek 8/250ul	28,227
16698-HUD	Assy, Manifold Exp 8/1250ul	40,914
16700-HUD	Assy, Manifold Exp 6 Ch 1250ul	36,210
16702-HUD	Assy, Manifold Exp 8 Ch 250ul	43,765
16703-HUD	Assy, Manifold Exp Digene 4 Ch	41,484
16706-HUD	Washer, SS.210-.130 -.0203 Thk	1,711
16710-HUD	Oring, 4.7MM x 1MM 850	1,711
16712-HUD	Pin, Dowel 1/32 x 5/16	1,711
16714-HUD	Washer, Nylon 1/4 x 3/32 x1/16	1,711
16720-HUD	Assy, Manifold 8 Ch 1250ul Imp	41,912
16724-HUD	Cylinder, Multi 12 Ch 250ul Im	24,092
16726-HUD	Assy, Pist/Cyl 6 Ch 1250UL	60,160
16727-HUD	Assy, Pist/Cyl 5 Ch 1250UL	92,378
16728-HUD	Assy, Manifold Exp 6 Ch 1250UL	46,759
16734-HUD	Assy, Pist/Cyl Exp 6 Ch 250UL	59,447
16738-HUD	Screw, Fillister Hd. 2 x .25	1,711
16742-HUD	Plate, Manifold 8 Ch Vis Gen	7,983
16744-HUD	Assy, Manifold 8 Ch Vis Gen	96,084
16746-HUD	Tip Fitting, 7MM 12.5 Vis Gen	5,417
16760-HUD	Washer, O.D.-.210 I.D.-.130	1,711
16770-HUD	Spacer, Ejector Triger Nylon	1,711
16776-HUD	Washer Nylon .187x .116x .016	1,711
16830-HUD	Plate, Manifold Exp/Adj	16,537
16848-HUD	Push Rod, 1250 & 250 Equalizer	2,709
16860-HUD	Bar Support, Manifold	2,994
16868-HUD	Faceplate, Dk Grey Equalizer	1,711
16870-HUD	Face Plate, Dk Gray	1,711
16872-HUD	Button, Stop Left Gray Imp 2	1,711
16874-HUD	Button, Stop Right (Gray)	1,711
16876-HUD	Ratchet, Stop Dk Grey	1,711
16878-HUD	CONNECTOR, INDICATOR	1,711
16880-HUD	Indicator, Spacing Dk Grey	1,711
16919-HUD	Assy, Manifold Exp/Adj 8/250ul	78,835
16920-HUD	Assy, Manifold 12.5ul Terrasak	84,394
16925-HUD	Backplane/Divider Equalizer	1,711
16926-HUD	Screw, 2 X 1/4 PH Steel Zinc	1,711
16927-HUD	Screw, 2 x .25 Plastite Pan H	1,711
16928-HUD	Spring, C0240-022-0250M	1,711
16929-HUD	Spacer, .310od x .206id x .010	1,711
16937-HUD	Assy, Manifold Exp/Adj 1250ul	71,422
16940-HUD	Assy, Trigger Mod Equal. Imp 2	4,562
16950-HUD	Assy, Printed Gauges Dk. Grey	2,281
16964-HUD	Screw,Phillips PanType B4x.25	1,711
16972-HUD	Oring, .047ID x .073 70 BunaN	1,711

Cat. No.	Description	Price ₹
16975-HUD	Spacer, .250 x .140 x .187	1,711
16976-HUD	Assy, Piston/Cyl 8 Ch 125ul	65,577
16977-HUD	Assy, Piston/Cyl 8 Ch 12.5ul	74,130
16978-HUD	Assy, Piston/Cyl 8 Ch 30ul	74,130
16979-HUD	Link, Reinforced 8 Ch. Short	1,711
16980-HUD	Link, Reinforced 8 Ch. Long	1,711
16982-HUD	Cover, Housing Relief Gray	1,711
16984-HUD	Plate, Blank-Off Gray	1,711
16985-HUD	Link, 12 Channel Long	1,711
16986-HUD	Link, 12 Channel Short	1,711
16989-HUD	Cylinder, 30ul/4.5MM Equalizer	27,799
16991-HUD	Push Rod, 12 Ch. Equalizer	3,421
16992-HUD	Comb, Ejector 4.5MM Equalizer	12,260
16993-HUD	Backplane/Divider, 8 Ch/4.5MM	1,711
16994-HUD	Push Rod, 8 Ch x 4.5MM	3,421
16998-HUD	Screw, Motor Equalizer	5,275
16999-HUD	Cylinder, 12.5ul/4.5MM Equaliz	27,799
17001-HUD	Assy, Piston/Cyl 12 Ch 12.5ul	85,677
17003-HUD	Piston, 12.5ul Short	2,423
17006-HUD	Assy, Piston/Cyl 12 Ch 125ul	77,694
17007-HUD	TIP FITTING, 125ul Equalizer	8,126
17008-HUD	Piston, 30ul Equalizer	2,423
17010-HUD	Assy, Piston/Cyl 12 Ch 30ul	85,677
17011-HUD	Cylinder, 125ul Equalizer	24,235
17012-HUD	Ring, Color, 30ul 2665C Purple	2,851
17013-HUD	Piston, 125ul Equalizer	2,423
17021-HUD	Washer, 4-40	1,711
17025-HUD	Assy, Manifold 8 Ch 30ul	84,680
17026-HUD	Assy, Manifold 30ul/12 Ch	120,747
17027-HUD	Assy, Manifold 12.5/8 4.5mm	84,680
17028-HUD	Assy, Manifold 12 Ch 12.5ul	93,233
17032-HUD	Assy, 30ul Color Ring	4,277
17036-HUD	1mmX5mm Stainless Steel Dowel	1,711
17037-HUD	Piston, Adapter Threaded 12.5	1,711
17042-HUD	Screw, Motor Multi 12.5 Impact	5,417
17100-HUD	Piston, Adapter Threaded 30ul	2,138
17101-HUD	Assy, Manifold Exp 5 Ch 250 ul	16,964
17108-HUD	Assy,Print Faceplate 12 Ch Im2	1,711
17117-HUD	Assy, Prntd Faceplate 8 Ch Imp2	1,711
17119-HUD	Assy, Pist/Cyl 5 Ch 250ul	92,378
17126-HUD	Plate, Manifold 8ch x 13.06MM	8,411
17127-HUD	Assy, Trigger Impact Equalizer	7,983
17128-HUD	Plate, Manifold 8 x 10.8MM	17,535
17129-HUD	Strap, Exp 12.5/8 Ch 6029-52	1,711
17130-HUD	Assy,Manfld 8Ch 12.5ul 6029-52	144,269
17136-HUD	Spacer, Shaft Piston Adapter	2,281
17145-HUD	Assy, Manifold 8Ch 125ul 4.5mm	88,671
17146-HUD	Assy,Manifold 12Ch 125ul 4.5mm	121,174
17149-HUD	Assy, Trigger Imp2 Equalizer	7,983
17151-HUD	Cylinder, 16 Ch 30ul	54,600
17152-HUD	Backplate, Piston 16 Ch	2,709
17153-HUD	Backplate, Piston 12.5/30ul	11,262
17154-HUD	Tip Fitting, 30ul 16 Ch	6,558
17155-HUD	Tip Fitting, 12.5ul 16 Ch.	6,415
17156-HUD	Tip Fitting, 125ul 16 Ch.	6,415
17157-HUD	Plate, Manifold 16 Ch Equalize	24,948
17158-HUD	Cylinder, 16 Ch 12.5ul	46,617
17159-HUD	Cylinder, 16 Ch 125ul	54,600
17160-HUD	Top Plate, Cyl. 16 Ch. 125ul	10,549
17161-HUD	Piston, 125ul x 16 Ch	3,421

Cat. No.	Description	Price ₹
17162-HUD	Oring, 125ul x 16 Ch.	1,711
17166-HUD	Screw, Lead Coarse Pitch	6,415
17187-HUD	Assy, Manifold 16 Ch 125ul Equ	127,590
17194-HUD	Assy, Pist/Cyl 16 Ch 12.5ul	116,042
17195-HUD	Assy, Pist/Cyl 16 Ch 30ul	94,944
17196-HUD	Assy, Pist/Cyl 16 Ch 125ul	93,518
17197-HUD	Assy, Manifold 16 Ch 12.5ul	64,579
17198-HUD	Assy, Manifold 16 Ch 30ul	66,004
18206-HUD	Pin, Dowel 1/16x1/2" Long S.S	1,711
18240-HUD	Washer, 5/16 x 3/16 x.002 SS	1,711
18372-HUD	Washer, SS 5/16 x 3/16 x .015	1,711
18398-HUD	Washer, SS 3/16 x 5/16 x .020	1,711
18516-HUD	Fitting, Tip 250 Molded	3,421
18710-HUD	Plate, Manifold 4 Ch. Digene	20,101
18822-HUD	Assy, Manifold Exp 5 Ch 1250ul	46,759
18958-HUD	O-Ring Lubric,vial (Tech-Lube)	1,711
19216-HUD	Assy, BD Console Cover	58,734
19568-HUD	Fitting, Tip 1250ul Molded	4,847
20004-HUD	Link Assy, Ejector Trigger ISC	2,423
20006-HUD	Motor, Impact Single Ch	14,683
20009-HUD	Spring, Ejector I.S.C.	1,711
20011-HUD	Flag, Anti-rotation	1,711
20012-HUD	Spring, Trigger Handle I.S.C.	1,711
20015-HUD	Washer, 2 Star Internal Tooth	1,711
20016-HUD	Spacer,Hex thrd.M/Female I.S.C	1,711
20031-HUD	Housing, Main Gray Imp2	5,275
20033-HUD	Trigger, Ejector Dk.Gray Imp2	2,281
20035-HUD	Trigger, Handle Dk.Gray Imp2	2,281
20036-HUD	Cover, Console Lt. Gray Imp2	2,281
200X-BU-HUD	Battery upgrade kit, Matrix Fixed	39,631
200X-HK-HUD	Housing kit, Matrix Fixed	21,526
20100-HUD	Piston, 1250ul ISC	5,417
20101-HUD	Spring, O-Ring Comp. I.S.C.	1,711
20102-HUD	Support Sleeve 1250ul	1,711
20105-HUD	Oring, 70-374 size 1-012	1,711
20107-HUD	Oring,Suppt.Slv.1250 ISC Mchnd	5,275
20110-HUD	Piston, 250ul ISC	5,132
20112-HUD	Support Sleeve, 250ul I.S.C.	1,711
20115-HUD	O-Ring, 50-187 Single Ch.	1,711
20120-HUD	Piston, 125ul ISC	3,564
20122-HUD	Support Sleeve, 125ul I.S.C.	1,711
20125-HUD	O-Ring, 125ul I.S.C.	1,711
20130-HUD	Piston, 30ul I. S. C.	2,709
20132-HUD	Support Slve.30 & 12.5ul I.S.C	1,711
20135-HUD	O-Ring, 12.5ul	1,711
20137-HUD	Piston, Adapter 30 & 12.5ul ISC	4,419
202050-VAN	Screw PT 2,2x16 WN 1442	1,140
20252-HUD	Assy,Collet Prntng 1250ul Imp2	3,421
20254-HUD	Assy,Collet Prnt250ul GrayImp2	3,992
20256-HUD	Assy,Collet Prntng 125ul Imp2	4,419
20258-HUD	Assy, Collet Prntng 30ul Imp2	2,709
20260-HUD	Assy,Collet Prntng 12.5ul Imp2	2,709
20262-HUD	Assy,Collet Prntng- ISC 1250ul	4,134
20264-HUD	Assy, Collet Prntng-ISC 250ul	4,134
20266-HUD	Assy, Collet Prntng- ISC 125ul	3,564
20268-HUD	Assy, Collet Prntng- ISC 30ul	2,709
20270-HUD	Assy,Collet Prnt ISC 12.5ul Wh	2,709
20280-HUD	Assy, Drive Board Single Ch.	17,107
20286-HUD	Cylinder, 1250ul Imp2	4,419
20288-HUD	Cylinder, 250 & 125ul Imp2	3,992

Cat. No.	Description	Price ₹
20290-HUD	Cylinder, 30 & 12.5ul Imp2	3,992
20292-HUD	Ejector, 1250ul Imp2	2,566
20296-HUD	Ejector, 30 & 12.5ul Imp2	2,281
202X-BU-HUD	Battery upgrade kit, Matrix EXP	39,631
202X-HK-HUD	Housing kit, Matrix EXP	19,958
20302-HUD	Washer, Nylon 4 .020	1,711
20303-HUD	Foam, Pkg Cover Single Ch.	1,711
20304-HUD	Foam, Pkg Base Single Ch.	1,711
20310-HUD	Screw, 4-40x5/16 Fillister hd	1,711
20330-HUD	Assy,Ejector Special 30ul Imp2	4,847
20348-HUD	Piston/Assy 12.5ul	4,704
20350-HUD	Assy,Modif. Ejector Sleeve30ul	3,421
20352-HUD	Assy,Modif.Ejctr Slv 30ul Imp2	3,421
20368-HUD	Piston, 325ul	2,994
20370-HUD	Oring, 325ul 5747 Buna	1,711
20374-HUD	Assy, Mod. Sleeve/O Ring 325ul	2,851
203X-BU-HUD	Battery upgrade kit,Matrix Equalizer 96	39,631
203X-HK-HUD	Housing kit, Matrix Equalizer 96	22,952
20426-HUD	Cylinder, 250ul Grey Shorty	1,711
20428-HUD	Ejector, 250ul Grey Shorty	1,711
20432-HUD	Cylinder, Grey 1250 Shorty	1,711
20436-HUD	Ejector, Grey 1250 Shorty	2,709
20438-HUD	Piston, 1250ul Shorty	5,417
20440-HUD	Sleeve, O-Ring 1250ul Shorty	4,419
20458-HUD	Assy, Cover Print Shorty Imp2	10,549
20507-HUD	Spacer, .25 ODx .140 ID x 5/16	1,711
20562-HUD	Assy,Mod Ejector Shorty, Imp2	2,281
2092MX	BATTERIES,RECHARGBL NIMH IMP2	9,979
210099-VAN	Screw M2,5x6 DIN 7985 A2 PZ	1,140
213X-BU-HUD	Battery upgr.kit,MatrixEqualizer384 8-ch	39,631
213X-HK-HUD	Housing kit, Matrix Equalizer 384 8-ch	26,088
2201030020-VAN	50 pcs 1030020, O-ring 8,73x1,78	7,270
2201030500-VAN	50 pcs 1030500, O-ring 2,3x1,0	7,413
2202660-VAN	Piston assy 40-200	8,839
2203130-VAN	Grease tube, 0.5g	998
2204780-VAN	Handle core 5ul Fixed, Colour	12,545
2204790-VAN	Handle core 10ul Fixed, Colour	12,545
2204800-VAN	Handle core 20ul Fixed, Colour	12,545
2204810-VAN	Handle core 25ul Fixed, Colour	12,545
2204820-VAN	Handle core 50ul Fixed, Colour	12,545
2204840-VAN	Handle core 200ul Fixed, Colour	12,545
2204850-VAN	Handle core 250ul Fixed, Colour	12,545
2204860-VAN	Handle core 500ul Fixed, Colour	12,545
2205080-VAN	Body 300ul, 4ch Colour	8,411
2205511-VAN	Handle core 2ml Fixed HACH LANGE	13,400
2205620-VAN	Handle core 0.2-1ml HACH LANGE	13,400
2205900-VAN	Module 10ul 8ch, Digital	99,933
2205910-VAN	Module 50ul 8ch, Digital	99,933
2205930-VAN	Module 50ul 12ch, Digital	123,028
2205940-VAN	Module 300ul 12ch, Digital	123,028
2206200-VAN	Handle 1ul Fixed, Digital	16,822
2206210-VAN	Handle 2ul Fixed, Digital	16,822
2206220-VAN	Handle 5ul Fixed, Digital	16,822
2206230-VAN	Handle 10ul Fixed, Digital	16,822
2206240-VAN	Handle 20ul Fixed, Digital	16,822
2206250-VAN	Handle 25ul Fixed, Digital	16,822
2206260-VAN	Handle 50ul Fixed, Digital	16,822
2206280-VAN	Handle 200ul Fixed, Digital	16,822
2206300-VAN	Handle 500ul Fixed, Digital	16,822
2206310-VAN	Handle 1000ul Fixed, Digital	16,822

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2206320-VAN	Handle 2ml Fixed, Digital	16,822
2206330-VAN	Handle 3ml Fixed, Digital	16,822
2206340-VAN	Handle 5ml Fixed, Digital	16,822
2206650-VAN	Handle Mechanism Fisher 0.5 - 10µl	19,530
2206670-VAN	Handle Mechanism Fisher 20 - 200µl	19,530
2206690-VAN	Handle Mechanism Fisher 1 - 5ml	19,530
2206700-VAN	Handle Mechanism Fisher 5 - 50µl	19,530
2206710-VAN	Handle Mechanism Fisher 50 - 300µl	19,530
2206720-VAN	Piston Assembly 5ml Fisher	7,698
2206730-VAN	Piston Assembly 10ml Fisher	7,698
2206750-VAN	Module Fisher FP-Digital MCP8 5 - 50 µl	97,082
2206760-VAN	Module Fisher FP-Digital MCP8 50 - 300 µ	97,082
2206770-VAN	Module Fisher FP-Digital MCP12 5 - 50 µl	113,761
2206780-VAN	Module Fisher FP-Digital MCP12 50 - 300	113,761
2206910-VAN	Module 10ul 12ch, Digital	99,933
2207020-VAN	Module 50ul 16ch, Digital	99,933
2207150-VAN	Handle Mechanism Fisher 100 - 1000µl	19,388
2207160-VAN	Handle Mechanism Fisher 5 - 50µl	19,388
2207170-VAN	Handle Mechanism Fisher 0.2 - 2µl	19,388
2207180-VAN	Module Fisher FP-Digital MCP8 0.5 - 10 µ	96,512
2207190-VAN	Module Fisher FP-Digital MCP12 0.5 - 10	113,191
2207360-VAN	Handle 0.2 - 2 µl Fisher FP II	13,400
2207370-VAN	Handle 0.5 - 10 µl Fisher FP II	13,400
2207380-VAN	Handle 2-20µl Fisher FP II	13,400
2207390-VAN	Handle 5 - 50 µl Fisher FP II	13,400
2207400-VAN	Handle 10-100µl Fisher FP II	13,400
2207410-VAN	Handle 20-200µl Fisher FP II	13,400
2207420-VAN	Handle 100-1000µl Fisher FP II	13,400
2207430-VAN	Handle 200 - 1000 µl Fisher FP II	13,400
2207440-VAN	Handle 1000 - 5000µl Fisher FP II	13,400
2207450-VAN	Handle 2000 - 10000µl Fisher FP II	13,400
2207460-VAN	Handle 50-300µl Fisher FP II	13,400
2207990-VAN	Piston assy 10ul, Novus	2,851
2208490-VAN	Handle 10ml Fixed, Focus	26,373
2208500-VAN	Handle 5ml Fixed, Focus	26,373
2208510-VAN	Handle 3ml Fixed, Focus	26,373
2208520-VAN	Handle 2ml Fixed, Focus	26,373
2208540-VAN	Handle 500ul Fixed, Focus	26,373
2208550-VAN	Handle 250ul Fixed, Focus	26,373
2208560-VAN	Handle 200ul Fixed, Focus	26,373
2208570-VAN	Handle 100ul Fixed, Focus	26,373
2208580-VAN	Handle 50ul Fixed, Focus	26,373
2208590-VAN	Handle 25ul Fixed, Focus	26,373
2208600-VAN	Handle 20ul Fixed, Focus	26,373
2208610-VAN	Handle 10ul Fixed, Focus	26,373
2208620-VAN	Handle 5ul Fixed, Focus	26,373
2208630-VAN	Handle 2ul Fixed, Focus	26,373
2208640-VAN	Handle 1ul Fixed, Focus	26,373
2208690-VAN	Module 10ul 8ch MCP, Focus	116,327
2208700-VAN	Module 10ul 12ch MCP, Focus	143,984
2208710-VAN	Module 50ul 8ch MCP, Focus	116,327
2208720-VAN	Module 50ul 12ch MCP, Focus	143,984
2208730-VAN	Module 300ul 8ch MCP, Focus	116,327
2208740-VAN	Module 300ul 12ch MCP, Focus	143,984
2208750-VAN	Module 50ul 16ch MCP, Focus	143,984
2208760-VAN	Piston holder 8ch MCP, Focus	5,845
2208770-VAN	Piston holder 12ch MCP, Focus	5,845
2208840-VAN	Locking pieces (2pcs) MCP, Focus	2,994
2208880-VAN	Piston assy 5-50ul MCP, Focus	6,415
2208900-VAN	Piston assy 0.5-5ul, Focus STD	2,851

Cat. No.	Description	Price ₹
2208920-VAN	Piston assy 3-30ul, Focus STD	2,851
2209180-VAN	Handle 3-30ul, Focus STD	26,373
2209200-VAN	Handle 0.5-5ul, Focus STD	26,373
2209210-VAN	Handle 0.3-3ul, Focus STD	25,946
2209230-VAN	Module 1-10ul 8ch, MCP+ Focus	119,749
2209240-VAN	Module 1-10ul 12ch, MCP+ Focus	143,984
2209250-VAN	Module 5-50ul 8ch, MCP+ Focus	116,185
2209260-VAN	Module 5-50ul 12ch, MCP+ Focus	143,984
2209270-VAN	Module 30-300ul 8ch, MCP+ Focus	116,185
2209280-VAN	Module 30-300ul 12ch, MCP+ Focus	143,984
2209290-VAN	Module 5-50ul 16ch, MCP+ Focus	143,984
2209500-VAN	Module 1-10ul Micro, Novus	22,239
2209510-VAN	Module 1-10ul, Novus	22,239
2209520-VAN	Module 5-50ul Micro, Novus	22,239
2209530-VAN	Module 5-50ul, Novus	22,239
2209540-VAN	Module 10-100ul, Novus	22,239
2209550-VAN	Module 30-300ul, Novus	22,239
2209560-VAN	Module 100-1000ul, Novus	22,239
2209570-VAN	Module 0.5-5ml, Novus	25,946
2209580-VAN	Module 1-10ml, Novus	25,946
22096101-VAN	Main CB assy 1-10ul Micro, Novus	36,210
22096102-VAN	Main CB assy 1-10ul Novus	36,210
22096103-VAN	Main CB assy 5-50ul Micro, Novus	36,210
22096104-VAN	Main CB assy 5-50ul, Novus	36,210
22096105-VAN	Main CB assy 10-100ul, Novus	36,210
22096106-VAN	Main CB assy 30-300ul, Novus	36,210
22096107-VAN	Main CB assy 100-1000ul, Novus	36,210
22096108-VAN	Main CB assy 0.5-5ml, Novus	36,210
22096109-VAN	Main CB assy 1-10ml, Novus	36,210
22096111-VAN	Main CB assy 1-10ul 8ch, Novus	36,210
22096112-VAN	Main CB assy 1-10ul 12ch, Novus	36,210
22096113-VAN	Main CB assy 5-50ul 8ch, Novus	36,210
22096114-VAN	Main CB assy 5-50ul 8ch, Novus	36,210
22096115-VAN	Main CB assy 30-300ul 8ch, Novus	36,210
22096117-VAN	Main CB assy 5-50ul 16ch, Novus	36,210
2209710-VAN	Opto CB assy, Novus	8,411
2209800-VAN	Module 1-10ul 8ch, Novus	116,185
2209810-VAN	Module 1-10ul 12ch, Novus	143,984
2209820-VAN	Module 5-50ul 8ch, Novus	116,185
2209830-VAN	Module 5-50ul 12ch, Novus	143,984
2209840-VAN	Module 30-300ul 8ch, Novus	116,185
2209850-VAN	Module 30-300ul 12ch, Novus	143,984
2209860-VAN	Module 5-50ul 16ch, Novus	143,984
2209870-VAN	Piston assy 10ul MCP, Novus	6,273
2209880-VAN	Piston assy 300ul MCP, F	6,415
2209930-VAN	Module 1200ul 8ch, Novus	143,984
2209940-VAN	Main switch assy	38,918
2209950-VAN	Main CB assy, Novus BL (no SW)	32,931
22099501-VAN	Main CB assy 1-10ul Micro, Novus BL	36,210
22099502-VAN	Main CB assy 1-10ul Novus BL	36,210
22099503-VAN	Main CB assy 5-50ul Micro, Novus BL	36,210
22099504-VAN	Main CB assy 5-50ul, Novus BL	36,210
22099508-VAN	Main CB assy 0.5-5ml, Novus BL	36,210
22099509-VAN	Main CB assy 1-10ml, Novus BL	36,210
22099511-VAN	Main CB assy 1-10ul 8ch, Novus BL	36,210
22099512-VAN	Main CB assy 1-10ul 12ch, Novus BL	36,210
22099513-VAN	Main CB assy 5-50ul 8ch, Novus BL	36,210
22099514-VAN	Main CB assy 5-50ul 8ch, Novus BL	36,210
22099517-VAN	Main CB assy 5-50ul 16ch, Novus BL	36,210
2209980-VAN	Piston assy 10ul 16ch F-series	1,996

Cat. No.	Description	Price ₹
2210000-VAN	Handle Matrix Manual 1-10µl	21,954
2210010-VAN	Tip cone assy Matrix Manual SCP 1-10µl	9,979
2210020-VAN	Handle Matrix Manual 10-100µl	21,954
2210030-VAN	Tip cone assy Matrix Manual SCP 10-100µl	9,979
2210040-VAN	Handle Matrix Manual 20-200µl	21,954
2210050-VAN	Tip cone assy Matrix Manual SCP 20-200µl	9,979
2210060-VAN	Handle Matrix Manual 100-1000µl	21,954
2210070-VAN	Tip cone assy Matrix Manual SCP 100-1000	13,400
2210080-VAN	Handle Matrix Manual 5-50µl	21,954
2210090-VAN	Handle Matrix Manual 30-300µl	21,954
2210100-VAN	Handle 1-10ul universal, F3	21,811
2210110-VAN	Handle 2-20ul universal, F3	21,811
2210120-VAN	Handle 10-100ul, F3	21,811
2210130-VAN	Handle 20-200ul, F3	21,384
2210140-VAN	Handle 100-1000ul, F3	21,811
22101440-VAN	Tip cone assy 200ul, A2	9,979
2210150-VAN	Handle 1-10ml, F3	21,811
2210160-VAN	Handle 5ul Fixed, F3	13,258
2210170-VAN	Handle 10ul Fixed, F3	13,258
2210180-VAN	Handle 25ul Fixed, F3	13,258
2210190-VAN	Handle 50ul Fixed, F3	13,258
2210200-VAN	Handle 100ul Fixed, F3	13,258
2210210-VAN	Handle 250ul Fixed, F3	13,258
2210220-VAN	Handle 500ul Fixed, F3	13,258
2210230-VAN	Handle 1000ul Fixed, F3	13,258
2210240-VAN	Tip cone assy 10ul universal, F3	10,122
2210250-VAN	Tip cone assy 20ul universal, F3	10,122
2210260-VAN	Tip cone assy 100ul, F3	10,122
2210270-VAN	Tip cone assy 200ul, F3	9,979
2210280-VAN	Tip cone assy 1000ul, F3	10,122
2210290-VAN	Tip cone assy 10ml, F3	10,122
2210300-VAN	Piston 10ul F-series	2,851
2210310-VAN	Piston assy 20ul F-series	2,851
2210380-VAN	Tip cone assy 10ul Micro, F3	10,122
2210390-VAN	Tip cone assy 20ul Micro, F3	10,122
2210430-VAN	Handle 1-10ul Micro, F3	21,811
2210440-VAN	Handle 2-20ul Micro, F3	21,811
2210450-VAN	Handle 1ul Fixed, F3	13,258
2210460-VAN	Cap yellow, F3	998
2210470-VAN	Cap blue, F3	998
2210480-VAN	Cap red, F3	998
2210490-VAN	Cap pink, F3	998
2210500-VAN	Cap turquoise, F3	998
2210510-VAN	Handle 1µl Fisher FP II Fixed Volume	16,537
2210520-VAN	Handle 2µl Fisher FP II Fixed Volume	16,537
2210530-VAN	Handle 5 µl Fisher FP II Fixed Volume	16,537
2210540-VAN	Handle 10 µl Fisher FP II Fixed Volume	16,537
2210550-VAN	Handle 20 µl Fisher FP II Fixed Volume	16,537
2210560-VAN	Handle 25 µl Fisher FP II Fixed Volume	16,537
2210570-VAN	Handle 50 µl Fisher FP II Fixed Volume	16,537
2210580-VAN	Handle 100 µl Fisher FP II Fixed Volume	16,537
2210590-VAN	Handle 200 µl Fisher FP II Fixed Volume	16,537
2210600-VAN	Handle 250µl Fisher FP II Fixed Volume	16,537
2210610-VAN	Handle 500µl Fisher FP II Fixed Volume	16,537
2210620-VAN	Handle 1000µl Fisher FP II Fixed Volume	16,537
2210630-VAN	Handle 2ml Fisher FP II Fixed Volume	16,537
2210640-VAN	Handle 3ml Fisher FP II Fixed Volume	16,537
2210650-VAN	Handle 5ml Fisher FP II Fixed Volume	16,537
2210660-VAN	Handle 10ml Fisher FP II Fixed Volume	16,537
2210670-VAN	Cap dark blue, F3	998

Cat. No.	Description	Price ₹
2210680-VAN	Module Matrix Manual MCP8 1-10µl	129,443
2210690-VAN	Module Matrix Manual MCP12 1-10µl	129,443
2210860-VAN	Module Matrix Manual MCP8 5-50µl	129,443
2210870-VAN	Module Matrix Manual MCP12 5-50µl	129,443
2210880-VAN	Module Matrix Manual MCP8 30-300µl	111,195
2210890-VAN	Module Matrix Manual MCP12 30-300µl	129,443
2210930-VAN	Module Matrix Manual MCP16 5-50µl	111,195
2211370-VAN	Handle 1-10ul, A2	13,400
2211380-VAN	Tip cone assy 10ul, A2	9,979
2211390-VAN	Handle 2-20ul, A2	13,400
2211400-VAN	Tip cone assy 20ul, A2	9,979
2211410-VAN	Handle 10-100ul, A2	13,400
2211420-VAN	Tip cone assy 100ul, A2	9,979
2211430-VAN	Handle 20-200ul, A2	13,400
2211450-VAN	Handle 100-1000ul, A2	13,400
2211460-VAN	Tip cone assy 1000ul, A2	9,979
2211470-VAN	Handle 1-10ml, A2	13,400
2211480-VAN	Tip cone assy 10ml, A2	9,979
2211490-VAN	Piston assy 1-10ml, A2	8,839
2211860-VAN	Piston assy MCP 10ul F-series	1,996
2211870-VAN	Piston 2ul F-series	2,851
2211880-VAN	Piston 5ul F-series	2,851
2212080-VAN	Tip ejector pusher upper part F1	3,992
2212081-VAN	Tip ejector pusher upper part F1-CT	3,564
2212250N-VAN	Tip cone assy 5ml, F1 Locked	9,694
2212260N-VAN	Tip cone assy 10ml, F1 Locked	9,694
2212330N-VAN	Module 10ul 8ch, F1 Locked	100,218
2212340N-VAN	Module 10ul 12ch, F1 Locked	109,485
2212350N-VAN	Module 50ul 8ch, F1 Locked	100,218
2212360N-VAN	Module 50ul 12ch, F1 Locked	109,485
2212370N-VAN	Module 100ul 8ch, F1 Locked	100,218
2212380N-VAN	Module 100ul 12ch, F1 Locked	109,485
2212390N-VAN	Module 300ul 8ch, F1 Locked	100,218
2212400N-VAN	Module 300ul 12ch, F1 Locked	109,485
2212410N-VAN	Module 10ul 16ch, F1 Locked	109,485
2212420N-VAN	Module 50ul 16ch, F1 Locked	107,204
2212600-VAN	Piston assy 5ml F1	5,987
2212610-VAN	Module Matrix Manual MCP16 1-10µl	129,443
2212630-VAN	Tip cone assy Matrix MCP10µl 12pcs	14,969
2212640-VAN	Tip cone assy Matrix MCP50µl 12pcs	14,969
2212650-VAN	Tip cone assy Matrix MCP10µl-16ch 8pcs	14,969
2212660-VAN	Tip cone assy Matrix MCP50µl-16ch 8pcs	14,969
2212720-VAN	Main CB, Novus BL HD (no SW)	32,788
22127201-VAN	Main CB Assy Novus SCP 1-10ul Micro BL H	32,788
22127202-VAN	Main CB Assy Novus SCP 1-10ul BL HD	32,788
22127203-VAN	Main CB Assy Novus SCP 5-50ul Micro BL H	32,788
22127205-VAN	Main CB Assy Novus SCP 10-100ul BL HD	32,788
22127207-VAN	Main CB Assy Novus SCP 100-1000ul BL HD	32,788
22127208-VAN	Main CB Assy Novus MCP10µl-16ch 8pcs	32,788
22127209-VAN	Main CB Assy Novus SCP 1-10ml BL HD	32,788
22127211-VAN	Main CB Assy Novus MCP8 1-10ul BL HD	32,788
22127212-VAN	Main CB Assy Novus MCP12 1-10ul BL HD	32,788
22127213-VAN	Main CB Assy Novus MCP8 5-50ul BL HD	32,788
22127214-VAN	Main CB Assy Novus MCP12 5-50ul BL HD	32,788
22127215-VAN	Main CB Assy Novus MCP8 30-300ul BL HD	32,788
22127216-VAN	Main CB Assy Novus MCP12 30-300ul BL HD	32,788
22127217-VAN	Main CB Assy Novus MCP16 5-50ul BL HD	32,931
22127218-VAN	Main CB Assy Novus MCP8 1200ul BL HD	35,497
22127221-VAN	Main CB 20-300ul 8ch, Novus i, Spare par	32,218
22127222-VAN	Main CB 20-300ul 12ch, Novus i, Spare pa	32,218

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2212830-VAN	Tip Ejector 1-10ul 8ch F1	5,417
2212840-VAN	Tip Ejector 1-10ul 12ch F1	5,417
2212850-VAN	Tip Ejector 8ch F1	5,417
2212860-VAN	Tip Ejector 12ch F1	5,417
2212880-VAN	Handle 30-300ul F3	21,811
2212890-VAN	Module 50ul 8ch F3	101,359
2212900-VAN	Module 50ul 12ch F3	112,906
2212910-VAN	Module 300ul 8ch F3	103,355
2212920-VAN	Module 300ul 12ch F3	112,906
2212930-VAN	Cap orange F3	998
2212940-VAN	Handle 5-50ul Micro, F3	21,811
2212950-VAN	Tip cone assy 50ul Micro, F3	9,551
2212960-VAN	Handle 5-50ul, F3	21,811
2212970-VAN	Tip cone assy 50ul Universal, F3	9,551
2212990-VAN	Tip cone assy 50ul Micro, F2	9,409
2213010-VAN	Tip cone assy 50ul Universal, F2	9,551
2213020-VAN	Handle 5-50ul Micro, F1	22,667
2213030-VAN	Tip cone assy 50ul Micro, F1	9,551
2213040-VAN	Handle 5-50ul universal, F1	22,667
2213050-VAN	Tip cone assy 50ul universal, F1	9,551
2213060-VAN	Piston assy MCP 100ul F-series	1,996
2213090-VAN	Handle 20ul Fixed, F1	15,824
2213100-VAN	Handle 200ul Fixed, F1	15,681
2213110-VAN	Handle 20ul Fixed, F2	13,258
2213120-VAN	Handle 200ul Fixed, F2	12,973
2213160-VAN	Handle 0,2-2ul Micro F2	21,811
2213170-VAN	Handle 0,5-5ul Micro F2	21,384
2213180-VAN	Handle 1-10ul Micro F2	21,811
2213190-VAN	Handle 1-10ul Universal F2	21,811
2213200-VAN	Handle 2-20ul Micro F2	21,811
2213210-VAN	Handle 2-20ul Universal F2	21,811
2213220-VAN	Handle 10-100ul F2	21,811
2213230-VAN	Handle 20-200ul F2	21,384
2213240-VAN	Handle 100-1000ul F2	21,811
2213250-VAN	Handle 0,5-5ml F2	21,384
2213260-VAN	Handle 1-10ml F2	21,811
2213270-VAN	Handle 5-50ul Universal F2	21,811
2213280-VAN	Handle 30-300ul F2	21,811
2213290-VAN	Handle 10ul 16ch F2	21,811
2213300-VAN	Handle 5-50ul Micro F2	21,811
2213330-VAN	Handle 1ul Fixed F2	13,258
2213340-VAN	Handle 5ul Fixed F2	13,258
2213350-VAN	Handle 10ul Fixed F2	13,258
2213360-VAN	Handle 25ul Fixed F2	13,258
2213370-VAN	Handle 50ul Fixed F2	13,258
2213380-VAN	Handle 100ul Fixed F2	13,258
2213390-VAN	Handle 250ul Fixed F2	12,973
2213400-VAN	Handle 500ul Fixed F2	12,973
2213410-VAN	Handle 1000ul Fixed F2	13,258
2213420-VAN	Handle 2ml Fixed F2	12,973
2213430-VAN	Handle 3ml Fixed F2	13,258
2213440-VAN	Handle 5ml Fixed F2	13,258
2213450-VAN	Handle 10ml Fixed F2	13,258
2213620-VAN	Module 10ul 8ch F1-CT	79,547
2213620N-VAN	Module 10ul 8ch F1-CT Grey	77,124
2213630-VAN	Module 50ul 8ch F1-CT	77,979
2213630N-VAN	Module 50ul 8ch F1-CT Grey	75,698
2213640-VAN	Module 100ul 8ch F1-CT	79,547
2213640N-VAN	Module 100ul 8ch F1-CT Grey	77,124
2213650-VAN	Module 300ul 8ch F1-CT	79,547

Cat. No.	Description	Price ₹
2213650N-VAN	Module 300ul 8ch F1-CT Grey	77,124
2213660-VAN	Module 10ul 12ch F1-CT	95,371
2213660N-VAN	Module 10ul 12ch F1-CT Grey	92,520
2213670-VAN	Module 50ul 12ch F1-CT	95,371
2213670N-VAN	Module 50ul 12ch F1-CT Grey	92,520
2213680-VAN	Module 100ul 12ch F1-CT	95,371
2213680N-VAN	Module 100ul 12ch F1-CT Grey	92,520
2213690-VAN	Module 300ul 12ch F1-CT	9,551
2213690N-VAN	Module 300ul 12ch F1-CT Grey	9,266
2213740-VAN	Piston assy 10ul MCP F1-CT	1,853
2213750-VAN	Piston assy 50ul MCP F1-CT	1,853
2213770-VAN	Piston assy 300ul MCP F1-CT	1,853
2213780-VAN	Tip ejector assy 1-300/8-ch F1-CT	4,847
2213780N-VAN	Tip ejector assy 1-300/8-ch F1-CT Grey	4,704
2213790-VAN	Tip ejector assy 1-300/12-ch F1-CT	4,847
2213790N-VAN	Tip ejector assy 1-300/12-ch F1-CT Grey	4,704
2213940-VAN	Handle 1-10ml, Well	13,400
2213950-VAN	Handle 100-1000ul, Well	13,400
2213960-VAN	Handle 20-200ul, Well	13,400
2213970-VAN	Handle 2-20ul, Well	13,400
2213980-VAN	Handle 1-10ul, Well	13,400
2214000-VAN	Handle 1-10ul, F1-CT	16,109
2214000S-VAN	HANDLE 1-10UL, F1-CT SLIM	10,407
2214010-VAN	Handle 2-20ul, F1-CT	16,109
2214010S-VAN	HANDLE 2-20UL, F1-CT SLIM	10,407
2214020-VAN	Handle 5-50ul, F1-CT	16,109
2214020S-VAN	HANDLE 5-50?L, F1-CT SLIM	10,407
2214030-VAN	Handle 10-100ul, F1-CT	16,109
2214030S-VAN	HANDLE 10-100UL, F1-CT SLIM	10,407
2214040-VAN	Handle 20-200ul, F1-CT	16,109
2214040S-VAN	HANDLE 20-200UL, F1-CT SLIM	10,407
2214050-VAN	Handle 30-300ul, F1-CT	16,109
2214050S-VAN	HANDLE 30-300UL, F1-CT SLIM	10,407
2214060-VAN	Handle 100-1000ul, F1-CT	16,109
2214070-VAN	Handle 1ul Fixed, F1-CT	14,398
2214070S-VAN	HANDLE 1UL FIXED, F1-CT SLIM	9,266
2214080-VAN	Handle 5ul Fixed, F1-CT	14,398
2214080S-VAN	HANDLE 5UL FIXED, F1-CT SLIM	9,266
2214090-VAN	Handle 10ul Fixed, F1-CT	14,398
2214090S-VAN	HANDLE 10UL FIXED, F1-CT SLIM	9,266
2214100-VAN	Handle 20ul Fixed, F1-CT	14,398
2214100S-VAN	HANDLE 20UL FIXED, F1-CT SLIM	9,266
2214110-VAN	Handle 25ul Fixed, F1-CT	14,398
2214110S-VAN	HANDLE 25UL FIXED, F1-CT SLIM	9,266
2214120-VAN	Handle 50ul Fixed, F1-CT	14,398
2214120S-VAN	HANDLE 50UL FIXED, F1-CT SLIM	9,266
2214130-VAN	Handle 100ul Fixed, F1-CT	14,398
2214130S-VAN	HANDLE 100UL FIXED, F1-CT SLIM	9,266
2214140-VAN	Handle 200ul Fixed, F1-CT	14,398
2214140S-VAN	HANDLE 200UL FIXED, F1-CT SLIM	9,266
2214150-VAN	Handle 250ul Fixed, F1-CT	14,398
2214150S-VAN	HANDLE 250UL FIXED, F1-CT SLIM	9,266
2214160-VAN	Handle 500ul Fixed, F1-CT	14,398
2214170-VAN	Handle 1000ul Fixed, F1-CT	14,398
2214180-VAN	Tip cone assy 10ul, F1-CT	9,551
2214190-VAN	Tip cone assy 20ul, F1-CT	9,551
2214200-VAN	Tip cone assy 5-50ul F1-CT	9,551
2214210-VAN	Tip cone assy 100ul, F1-CT	9,551
2214220-VAN	Tip cone assy 200ul, F1-CT	9,551
2214230-VAN	Tip cone assy 300ul, F1-CT	9,551

Cat. No.	Description	Price ₹
2214240-VAN	Tip cone assy 1000ul, F1-CT	9,551
2214300-VAN	Piston assy 10ul F1-CT	2,709
2214310-VAN	Piston assy 20ul F1-CT	2,709
2214320-VAN	Tip-Fitting assy 300 F1-CT	1,853
2214330-VAN	Tip-Fitting assy 1000 F1-CT	1,853
2214390-VAN	Tip cone assy 10ul, 12pcs F1-CT	13,258
2214400-VAN	Tip cone assy 50ul, 12pcs F1-CT	13,258
2214410-VAN	Tip cone assy 100ul, 12pcs F1-CT	13,258
2214420-VAN	Tip cone assy 300ul, 12pcs F1-CT	13,258
2214450-VAN	Tip cone assy 2ul, FB3	9,979
2214460-VAN	Tip cone assy 5ul, FB3	9,979
2214470-VAN	Tip cone assy 10ul, FB3	9,979
2214480-VAN	Tip cone assy 20ul, FB3	9,979
2214490-VAN	Tip cone assy 50ul, FB3	9,979
2214500-VAN	Tip cone assy 100ul, FB3	9,979
2214510-VAN	Tip cone assy 200ul, FB3	9,979
2214520-VAN	Tip cone assy 1000ul, FB3	9,979
2214530-VAN	Tip cone assy 5ml, FB3	9,979
2214540-VAN	Tip cone assy 10ml, FB3	9,979
2214550-VAN	Cap Blue FB3	1,140
2214560-VAN	Handle 1-10ul Micro, FB3	20,386
2214580-VAN	Handle 0.2-2ul Micro, FB3	21,811
2214590-VAN	Handle 0.5-5ul Micro, FB3	21,811
2214600-VAN	Handle 5-50ul, FB3	20,386
2214610-VAN	Handle 10-100ul, FB3	20,386
2214620-VAN	Handle 20-200ul, FB3	20,386
2214630-VAN	Handle 100-1000ul, FB3	20,386
2214640-VAN	Handle 0.5-5ml, FB3	21,811
2214650-VAN	Handle 1-10ml, FB3	20,386
2214660-VAN	Handle 2-20ul, FB3	20,386
2214670-VAN	Module 1-10ul Micro 8ch, FB3	81,116
2214680-VAN	Module 5-50ul 8ch, FB3	81,116
2214690-VAN	Module 10-100ul 8ch, FB3	81,116
2214700-VAN	Module 30-300ul 8ch, FB3	81,116
2214710-VAN	Module 1-10ul Micro 12ch, FB3	88,101
2214720-VAN	Module 5-50ul 12ch, FB3	88,101
2214730-VAN	Module 10-100ul 12ch, FB3	88,101
2214740-VAN	Module 30-300ul 12ch, FB3	88,101
2214750-VAN	Handle 30-300ul, FB3	20,386
2214770-VAN	Cap green, F3	1,426
2214780-VAN	Handle 0.5-5ml, F3	21,811
2214800-VAN	Tip cone assy 5ml, F3	8,839
2214820-VAN	Main PCB assy w display E1	34,784
2214830-VAN	Cylinder Block 300 12ch E1	17,107
2214835-VAN	Cylinder Block 300 8ch E1	17,107
2214860-VAN	Cylinder Block 850 12ch E1	18,390
2214890-VAN	Cylinder Block 1250 8ch E1	17,107
2214920-VAN	Tip Fitting 300 O-ring 12pcs	1,711
2214930-VAN	Tip Fitting 300 O-ring 3pcs	855
2214945-VAN	Tip Fitting O-ring 12pcs 1250ul E1	3,564
2214970-VAN	Scale Assy 3 (9-14.2) orange E1	5,845
2215020-VAN	Cam Shaft Assy E1	2,851
2215030-VAN	Scale Assy 1 (4.5-14.2) pink E1	5,845
2215060-VAN	Tip Ejector 300 Assy E1	855
2215070-VAN	Tip Ejector 1250 Assy E1	855
2215100-VAN	Scale Assy 2 (4.5-9) pink E1	5,845
2215180-VAN	Motor Assy MCP E1	22,809
2215190-VAN	Battery Lid Assy grey E1	2,281
2215260-VAN	Cylinder Block 12.5 8ch E1	17,107
2215270-VAN	Cylinder Block 12.5 12ch E1	17,107

Cat. No.	Description	Price ₹
2215280-VAN	Cylinder Block 12.5 16ch E1	17,107
2215300-VAN	Cylinder Block 125 16ch E1	17,107
2215310-VAN	Cylinder Block 125 12ch E1	17,107
2215320-VAN	Cylinder Block 125 8ch E1	17,107
2215360-VAN	Cylinder Block 30 8ch E1	17,107
2215370-VAN	Cylinder Block 30 12ch E1	17,107
2215380-VAN	Cylinder Block 30 16ch E1	17,107
2215430-VAN	Ejector rod assy 1 E1	2,281
2215440-VAN	Ejector rod assy 2 E1	2,281
2215460-VAN	Cylinder Block 1250 6ch E1	17,107
2215480-VAN	Scale Assy 4 (9-19.8) 6ch E1	5,845
2215520-VAN	Handle 0.5-5ml, Well	13,400
2215530-VAN	Tip cone assy 5ml Well	9,979
2215540-VAN	Tip Fitting 1000 O-ring 3pcs	855
2215550-VAN	Tip cone assy 2ul, F3	8,839
2215560-VAN	Handle 0.2-2ul Micro F3	21,811
2215570-VAN	Tip cone assy 1250ul SCP E1	10,407
2215580-VAN	Tip cone assy 300ul SCP E1	10,407
2215590-VAN	Tip cone assy 125ul SCP E1	10,407
2215610-VAN	Tip cone assy 12.5ul SCP E1	10,407
2215640-VAN	Battery assy E1	1,140
2215650-VAN	Motor Assy SCP E1	10,407
2215740-VAN	Scale Assy 3 (9-14.2) yellow E1	17,107
2215750-VAN	Scale Assy 3 (9-14.2) turquoise E1 E1	17,107
2215760-VAN	Scale Assy 1 (4.5-14.2) violet E1	5,845
2215770-VAN	Scale Assy 1 (4.5-14.2) yellow E1	5,845
2215780-VAN	Scale Assy 2 (4.5-9) violet E1	5,845
2215790-VAN	Scale Assy 2 (4.5-9) yellow E1	5,845
2215870-VAN	Tip Fitting tool E1	855
2215910-VAN	Screw set SCP E1	1,426
2215920-VAN	Screw set MCP handle E1	1,426
2215930-VAN	Tube set 12.5-30 E1 (16 pcs)	13,686
2215940-VAN	Tube set 125-1250 E1 (16 pcs)	13,686
2215950-VAN	TF Assy 8ch Fix 384 E1	10,407
2215960-VAN	TF Assy 12ch Fix 384 E1	10,407
2215970-VAN	TF Assy 16ch Fix 384 E1	10,407
2215980-VAN	TF Assy 8ch Fix 96 E1	22,952
2215990-VAN	TF Assy 12ch Fix 96 E1	22,952
2216000-VAN	TF Assy 8ch 1250 Fix E1	22,952
2216010-VAN	TF Assy 12ch 850 Fix E1	22,952
2216020-VAN	TF Assy 6ch 1250 Eq E1	22,952
2216030-VAN	TF Assy 8ch 1250 Eq E1	22,952
2216040-VAN	TF Assy 8ch 96 Eq E1	22,952
2216050-VAN	TF Assy 8ch 384 Eq E1	22,952
2216060-VAN	TF Assy 12ch 384 Eq E1	22,952
2216070-VAN	Tip Ejector MCP Assy E1	855
2216080-VAN	Tip Cone Assy 10ul Slim F1 CT	9,551
2216080N-VAN	Tip cone assy 10ul Slim, F1-CT Grey	9,266
2216090-VAN	Tip Cone Assy 20ul Slim F1 CT	9,551
2216090N-VAN	Tip cone assy 20ul Slim, F1-CT Grey	9,266
2216100-VAN	Tip Cone Assy 5-50ul Slim F1 CT	9,551
2216100N-VAN	Tip cone assy 5-50ul Slim F1 CT Grey	9,266
2216110-VAN	Tip Cone Assy 100ul Slim F1 CT	9,551
2216110N-VAN	Tip cone assy 100ul Slim F1-CT Grey	9,266
2216120-VAN	Tip Cone Assy 200ul Slim F1 CT	9,551
2216120N-VAN	Tip cone assy 200ul Slim F1-CT Grey	9,266
2216130-VAN	Tip Cone Assy 300ul Slim F1 CT	9,551
2216130N-VAN	Tip cone assy 300ul Slim F1-CT Grey	9,266
2216160-VAN	Tip Fitting 300 Assy 4pcs F1CT E1	6,843
2216170-VAN	Tip Fitting 300 Assy 8pcs F1CT E1	13,686

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2216180-VAN	Tip Fitting 300 Assy 12pcs F1CT E1	20,528
2216190-VAN	Tip Fitting 1250 Assy 4pcs F1CT E1	6,843
2216220N-VAN	Tip cone assy 3.5 1000µ F1-CT Grey	9,266
2216250-VAN	Pusher upper part F1 Locked	3,849
2216260-VAN	Pusher upper part F1 CT Locked	3,421
2216300-VAN	Tip Ejector 1-10ul 8ch F1 locked	5,132
2216310-VAN	Tip Ejector 1-10µ 12ch F1 Locked	5,132
2216320-VAN	Tip Ejector 8ch F1 Locked	5,132
2216330-VAN	Tip Ejector 12ch F1 Locked	5,132
22252-HUD	PC Board Multi/16 ch	2,281
22276-A-VAN	Housing assy, S1 pipet filler, clear	3,136
22276-HUD	Housing, CellmateII left clear	1,711
22277-HUD	Housing, CellmateII right clear	1,711
22278-HUD	Gripper, pipette	1,711
22279-HUD	Retainer, filter	1,711
22280-HUD	Pipette gripper housing	1,711
22291-HUD	Trigger, Fill, Cellmate II	1,711
22291-N-VAN	Trigger New, Fill, S1 new	8,268
22294-HUD	PCB, main CellMate II	20,671
22295-HUD	Keypad, rubber CellMate II	1,711
22297-HUD	Lens, CellMate II	1,711
22298-HUD	Backlight, CellMate II	1,711
223X-BU-HUD	Battery Upgr. kit, Matrix Equalizer 384 12-ch	39,631
223X-HK-HUD	Housing kit, Matrix Equalizer 384 12-ch	26,231
22551-HUD	Fitting, Tip 12.5ul Molded	3,421
22552-HUD	Assy, Main Board Single Ch	42,767
22555-HUD	Assy, Cons Cover Imp 2 Multi	50,751
22558-HUD	Assy, Cons Cover, Shorty Imp 2	19,958
22560-HUD	Assy, Cons Cover Single Imp 2	73,988
22578-VAN	Screw, 6 x .75 housing plastit	998
22590-HUD	Tubing, pvc Cellmate	1,711
22595-VAN	Connector, tube 1/16"	1,426
22596-HUD	Pad, felt adhesive back	1,711
22608-HUD	Tip Fitting 12.5ul Equ. Molded	6,843
22609-HUD	Fitting End 12.5ul Equal. Mold	7,698
22610-HUD	Fitting 30ul Equalizer Molded	1,853
22611-HUD	Fitting End 30ul Equal. Molded	2,281
22613-HUD	Fitting End 125ul Equal. Mold	7,841
22614-HUD	Tip Fitting, 250ul Molded Equa	4,562
22615-HUD	Fitting End 250ul Equal. Mold	2,281
22616-HUD	Tip Fitting 1250ul Equ Mol	4,562
22617-HUD	Fitting End 1250ul Equal. Mold	1,711
22640-VAN	Valve Assy with triggers, S1 new	9,551
22641-HUD	Assy, valve/trigger	1,711
22641-N-VAN	Assy, valve body, S1 new	12,403
22642-HUD	Assy, motor/pump	5,987
22643-HUD	Cable, motor assy CellMate II	1,711
22676-HUD	Assy, Manifold Mach. Peek 12ch	68,998
22678-A-VAN	Housing assy, S1 pipet filler, white	9,266
22678-HUD	Housing, CellMate II left white	1,711
22679-HUD	Housing, CellMateII right white	1,711
22680-A-VAN	Housing assy, S1 pipet filler, red	7,270
22680-HUD	Housing, CellMateII left red	1,711
22681-HUD	Kousing, CellMateII right red	1,711
22682-A-VAN	Housing assy, S1 pipet filler, green	3,136
22682-HUD	Housing, CellMateII left green	1,711
22683-HUD	Housing, CellMateII right green	1,711
22684-A-VAN	Housing assy, S1 pipet filler, blue	3,136
22684-HUD	Housing, CellMateII left blue	1,711
22685-HUD	Housing, CellMateII right blue	1,711

Cat. No.	Description	Price ₹
22687-HUD	Spring, Cellmate II	1,711
22688-VAN	BATTERY, LITHIUM W/CONN. FP	6,415
22692-HUD	Spacer, Battery, Symetric	1,711
22693-HUD	Battery, Rechargeable NiMH	4,847
22903-VAN	Power supply, universal CellMat	3,992
23075-HUD	Battery, NiMH rechargeable	4,419
23111-HUD	Lithium Ion Driver Bd Zenon Bt	1,711
23165-HUD	Assy, Drive Board Li-Lon Zenon	15,111
23193-HUD	Jack Shroud 16 Channel	2,566
23202-N-VAN	Trigger new, dispense, S1 new	8,268
23202MX	TRIGGER, DISPENSE, CELLMATE II	1,711
23205-HUD	Assy, Piston Adapter. 30ul	4,134
23206-HUD	Assy, Piston Adapter 12.5ul	4,134
23210-HUD	Assy, Piston Adapter 12.5ul	4,134
23217-HUD	Assy, Piston Adptr 12.5ul Short	4,134
23218-HUD	Assy, Piston Adapter 30ul	4,134
23237-HUD	Assy, Console Cover Biolog	52,604
23238-HUD	Assy, PC Board B0 1.3 Biolog	42,197
23239-HUD	Assy Programmed B0 1.3	2,994
23318-HUD	Trigger, Single Channel White	1,711
23319-HUD	Trigger, Ejector Single Ch Wh	1,711
23320-HUD	Housing, Single Channel Blue	3,421
23321-HUD	Console Cover, Single Ch Blue	1,711
23323-HUD	Assy, Console Cover, S Ch Blu	2,281
23324-HUD	Assy, Collet Prtd 250ul S Blue	2,281
23325-HUD	Assy, Collet Prtd 1250ul S Bl	2,281
23326-HUD	Assy, Console Cover Blue Short	30,650
23362-HUD	NiMH Battery Pack 3.6V	13,543
23461-HUD	Assy, Bayer Console Cover	18,247
23468-HUD	Assy, BD Console Cover, Coated	62,440
23469-HUD	Assy, Driver Bd, Coated	27,799
23598-HUD	Assy bd probetec et cvr print	1,711
23599-HUD	Assy bd cnsl cvr new logo	21,526
23600-HUD	Assy bd cnsl cvr new logo coat	67,715
23704-HUD	Assy, cons cvr equalizer print	1,711
25405-HUD	Assy, console cover equalizer	31,505
25412-HUD	Manifold, plate, equalizer	5,275
25795-HUD	Cover, Console, ISC, Printed	2,281
25796-HUD	Prog, Cordless Cover, Console	2,709
25814-HUD	Impact Box	1,711
25921-HUD	Assy, Console CVR Single Ch	19,816
25927-HUD	Impact Console Cover Assy	19,245
25931-HUD	Shield, P.C. Bd Vinyl	2,709
25975-HUD	Spacer, Battery, Symmetric	1,853
26162-HUD	Spacer, Motor	1,711
26164-HUD	Ejector, 250 & 125ul, ISC	2,851
26166-HUD	Standoff, rnd, 3/16 od x 11/32	1,711
2900580-VAN	Maintenance Pliers	5,702
3300200-VAN	Grease bag, 1g, PI 83-271	998
3300210-VAN	Schmiermittel, 45g, Klüberalfa	16,822
412450-VAN	Limiter ring 5ml BioC	2,138
412460-VAN	Limiter ring 10ml BioC	2,423
4421220-VAN	Discharge tube 30&60ml	2,851
4421230-VAN	Suction tube 30&60ml	2,423
4421240-VAN	Discharge valve 30&60ml	5,275
4421250-VAN	Suction valve 30&60ml	1,283
4580660-VAN	Charger EUR, BioMate	11,547
4580670-VAN	Charger UK, BioMate	11,547
4580680-VAN	Charger USA, BioMate	11,547
4580690-VAN	Charger Japan, BioMate	11,547

Cat. No.	Description	Price ₹
4580700-VAN	Charger Australia, BioMate	11,547
9064MX	NOSEPIECE,CELLMATEII	9,409
9068-HUD	POWER SUPPLY, Cellmate 2	5,275
LT0200040	SCREW	1,140
LT0202010	SCREW 2.2 X 6	1,140
LT0202011	SCHRAUBE 2,2X6	1,140
LT0202020	SCREW, 2, 2X8mm BIOCONTROL & STEPPER	1,140
LT0202021	SCREW PLASTITE BN82428 2.2*8	1,140
LT0202040	SCREW, 2, 2X12mm BIOCONTROL	1,140
LT0202041	ASSEMBLY SCREW	1,283
LT0202061	SCREW	1,140
LT0202130	SCHRAUBE 2,2X16	1,140
LT0210088	SCHRAUBE M2X4	998
LT0210098	SCHRAUBE M 2,5 X 8	1,140
LT0212181	SCREW	1,140
LT0212281	SCREW	1,140
LT0213218	SCHRAUBE	998
LT1006500	Ring	2,851
LT1011371	NAME LABEL	1,140
LT1012200	Isolation sheet Novus	998
LT1030010	O RING 50-200UL:FV FV2 VV	998
LT1030020	O-RING 200-1000 uL	570
LT1030040	O-RING 5-200 UL	998
LT1030070	O-RING	1,283
LT1030090	O-RING 1-5 UL	998
LT1030140	O-Ring 4,5 x 1,5 EPDM 70 S	1,140
LT1030160	O-RING 40-200 uL	570
LT1030170	O-RING 1,6 X 1,0 EPDM 70 S	570
LT1030230	O-RING 16x2,0 EPDM 70S	570
LT1030260	O-RING, 5-300 uL	998
LT1030280	O RINGS FOR DRIVE W	1,283
LT1030420	O-RING	998
LT1030480	O-RING, 5-50 uL	998
LT1030490	O-RING	1,426
LT1030500	O RING, 5-50 uL	570
LT1030510	O-RING 10-100 uL	570
LT1030560	O-RING 3 X 1,5 NITR.	998
LT1030570	Sealing 0.3-3 ul FP-FOCUS	998
LT1030590	O-RING	998
LT1030880	O-RING F MC STEPPER	998
LT1033050	O-RING 2-10ML	570
LT1033060	O RING, 5-50 uL	570
LT1033070	O-RING 2.9 X 1.78	998
LT1033110	O-RING 2-20uL FP DIG	570
LT1033150	O-RING 4 X 1 EPDM	998
LT1033160	O-RING 0.5 X 1.0 EPDM	570
LT1033180	O-RING 4.48 X 1.78 EPDM	1,140
LT1033190	O-RING 1.8 X 1,2 EPDM	998
LT1033330	O-RENGAS 4,70X142 EPDM70 SHORE PEROKS	570
LT1050439	THUMB BUTTON (SPECIFY VOL	1,140
LT1050490	THUMB BUTTON	998
LT1050500	CALIBRATION SCREW	998
LT1050520	STOPPER	998
LT1050590	GRIPPY	1,140
LT1050680	HANDLE	4,847
LT1050690	HANDLE 5-50 UL VV	8,268
LT1050700	HANDLE 50-200UL VV	8,268
LT1050710	HANDLE 200-1000	8,268
LT1050720	THUMB BUTTON SHAFT	998
LT1050730	T.B. SHAFT 1-5ML OLD	1,996

Cat. No.	Description	Price ₹
LT1050770	GAUGE SHAFT 1-5 UL	10,122
LT1051010	O-RING CAP (1-5 UL)	998
LT1051020	O-RING CAP 5-50 UL	998
LT1051030	O-RING CAP 200-1000	998
LT1051060	LOWER TIP CONE 1-5 uL	2,709
LT1051080	TIP CONE W/O TIP EJECTOR	7,556
LT1051090	TIP CONE W/O TE	7,556
LT1051100	TIP CONE W/O TE	7,556
LT1051120	TIP CONE 1-5 ML	5,987
LT1051140	TRANSPARENT RING OLD	1,426
LT1051150	LOCKING RING	1,283
LT1051170	TIP CONE 5-50UL W/TE	7,556
LT1051180	TIP CONE 50-200 W/TE	7,556
LT1051190	TIP CONE 200-1000 WTE	7,556
LT1051200	O-RING CAP 50-200	998
LT1051210	TE SHAFT 5-2000	4,562
LT1051220	TE SHAFT 200-1000	4,562
LT1051271	TIP EJECTOR PUSHER	1,283
LT1051330	TE PUSHER FOR R/B TITERTE	5,702
LT1051580	TIP EJCTR COMB 4CH	4,847
LT1051590	TIP EJCTR COMB 8CH	4,847
LT1051600	TIP RELEASE OPER. PLATE	5,702
LT1051630	PVC-FILTER	1,568
LT1051650	CYLINDER	12,545
LT1051760	O-RING CAP	998
LT1051770	TIP END 6 CHANNEL (CYL.BL	1,568
LT1051930	TIP CONE 5-50 W/O TE	7,556
LT1051970	GAUGE SHAFT 5-50 TE	10,122
LT1052010	TIP CONE (51-200 UL) W/O	7,556
LT1052040	GAUGE SHAFT 50-200 TE	10,122
LT1052110	GAUGE SHAFT 200-1000T	10,122
LT1052350	GAUGE SHAFT 5-50UL	10,122
LT1052380	GAUGE SHAFT 50-200UL	10,122
LT1052530	UPPER TIP CONE	8,268
LT1052650	GAUGE SHAFT 50-250UL	10,122
LT1052690	TIP CONE 5-50	10,122
LT1052700	TE SHAFT 200-1000 uL	5,845
LT1052760	TE PUSHER	4,419
LT1052830	CALIBRATION TOOL	1,996
LT1053430	GEAR RACK	2,281
LT1053440	FILLING LEVER	1,568
LT1053450	Gear Wheel, Multisteppe	2,851
LT1053840	PISTON 40-200 uL	2,994
LT1053860	O-RING CAP 40-200 uL	998
LT1053870	SPRING SUPPORT 5-40	998
LT1053940	PUSH BUTTON	1,568
LT1054190	INDEX SPRING	1,140
LT1054230	LOCKING RING 1-5 ML	1,140
LT1054241	GAUGE SHAFT 1-5 ML	10,977
LT1054260	O-RING CAP 200-1000 uL	998
LT1054510	BODY ADAPTER FOR MULTI- CHANNEL COLOR	1,426
LT1054523	4-CH PISTON HOLDER 50-300	1,568
LT1054621	TITERTEK TIP EJECTOR	6,273
LT1054630	TE COMB 4CH DIG. (OLD)	1,568
LT1054640	TE COMB 8CH DIG. (OLD)	1,568
LT1054650	TITERTEK 12CH TIP EJ COMB	1,568
LT1054820	TIP EJECTOR HOLDER	998
LT1054901	HANDLE 1-5 ML	8,268
LT1054951	LOWER TE PUSHER	6,273
LT1055060	DISPENSING LEVER	2,423

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1055301	HANDLE FRONT SECTION	8,839
LT1055870	TIP EJECTOR PLATE	4,847
LT1055890	TIP EJECTOR PUSHER TOOL	1,283
LT1055960	4-CH BODY ASSY COVER	5,275
LT1055970	8-CH BODY ASSY COVER	5,275
LT1055980	12-CH BODY ASSY COVER	5,275
LT1055990	4-CH TE PLATE	3,707
LT1056000	8-CH TE PLATE	4,847
LT1056010	12-CH TE PLATE	5,560
LT1056030	MCP COLLAR 5-50 µL	998
LT1056040	COLLAR 50-300 µl	998
LT1056090	8-CH TIP CONE HOLDER 5-50	1,283
LT1056100	12-CH TIP CONE HOLDER 5-5	1,426
LT1056120	8-CH TIP CONE HOLDER 50-300	2,138
LT1056130	12-CH TIP CONE HOLDER	1,426
LT1056150	MCP CAP	998
LT1056170	TIP EJECTOR PART 1	5,702
LT1056630	SPRING SUPPORT TECHPETTE	1,426
LT1057000	RING	1,283
LT1057190	LIMITER - NLA REFER TO LABSYSTEMS	2,423
LT1057480	PCR DIGITAL -KAPPE, GRAU-	998
LT1057490	PCR DIGITAL -KAPPE, ORANGE-	998
LT1057500	PCR DIGITAL -KAPPE, GELB- 40-200 µL	998
LT1057510	CAP BLUE, DIGITAL 200-1000 µL	998
LT1057520	CAP GREEN, DIGITAL 1-5 ML	1,426
LT1057700	TIP EJECTOR PUSHER	1,568
LT1057740	TIP EJECTOR SHAFT 1001-50	5,560
LT1057790	TIP EJECTOR BEAM VARICHAN	1,426
LT1057800	EJECTOR BUSHING	3,707
LT1057810	EJECTOR COVER	5,275
LT1057820	LOCKING PART VARICHANNEL	998
LT1057830	TIP EJECTOR SQUARE	2,138
LT1057840	TIP EJECTOR SQUARE	2,138
LT1058170	SPANNER WRENCH	998
LT1058260	CAP, RED	998
LT1058350	GRIPPY	998
LT1058480	TIP EJECTOR PLUNGER	1,996
LT1058490	TIP EJECTOR, MCP	2,709
LT1058530	TIP EJECTOR PUSHER	6,558
LT1058550	TIP EJECTOR UPPER PART	2,851
LT1058580	CYLINDER BLOCK	12,403
LT1058790	PCR TIP CONE 25UL	1,140
LT10588000	TIP CONE	1,140
LT10588011	PCR TIP CONE COVER	3,992
LT10588030	PCR HANDLE BACK	1,996
LT10588270	TIP CONE 200-1000UL ACL	1,283
LT10588280	TIP CONE 40-200 FP ACL	1,140
LT10588290	TIP CONE 5-40UL ACL	4,134
LT10588300	TIP EJECTOR 5 ACL	4,277
LT10588310	CYLINDER 5 ACL	1,140
LT105883908	TIP EJECTOR 200-1000UL FP	3,707
LT10588511	Body, Multistepper	12,830
LT10588521	COVER, MULTISTEPER	11,832
LT10588531	FP STEPPER VOLUME DIAL	1,996
LT10588540	DISP. - LEVER	2,281
LT10588550	TOOTHED RACK	8,553
LT10588560	FILLING LEVER	8,411
LT10588570	SELECTOR SLIDE (STEPPER)	5,702
LT1058860	LOADING LEVER	1,568
LT10588690	TIP EJECTOR 200-1000 ACL	3,707

Cat. No.	Description	Price ₹
LT10588700	TIP EJECTOR ACL	1,140
LT10588711	HANDLE COVER 0.5-10	3,992
LT10588720	HANDLE 5-40 µl COLOUR	12,830
LT10588730	HANDLE 40-200 TECHPETTE	4,134
LT10588753	TE PUSHER 0.5-10 TECHPETT	3,707
LT105887601	Tip Ejector Pusher	3,707
LT10588763	TE PUSHER 5-40 TECHPETTE	3,707
LT10588765	TIP EJECTOR PUSHER BLUE	3,707
LT10588776	TIP EJECTOR PUSHER 5-50µL	3,707
LT105887812	TIP EJECTOR PUSHER 100-1000µl	3,707
LT10588783	TE PUSHER 200-1000 TECHPE	3,707
LT10588786	TECHPETTE MULTICHANNEL TI	3,707
LT10588790	LOWER TIP CONE TECHPETTE	1,996
LT10588800	UPPER TIP CONE TECHPETTE 0.5 - 40 µL	1,996
LT10588810	TIP CONE 40-200 TECHPETTE	1,283
LT10588820	TIP CONE 200-1000 TECHPET	5,417
LT10588830	Tip Ejector Shaft (0.5-200ul)	5,702
LT10588840	TE SHAFT 200-1000 TECHPET	5,845
LT10588850	PUSH CAP WHITE TECHPETTE	998
LT10588880	TIP EJECTOR BUSHING	2,851
LT10588940	TIP EJECTOR PUSHER ACL	3,421
LT10588980	TIP EJECTOR ACL	1,996
LT10589032	TIP EJECTOR	3,707
LT10589060	SPRING SUPPORT	1,283
LT10589070	PIPETTE SERVICE TOOL	1,426
LT10589150	PISTON HOLDER BIOCONTROL	2,851
LT10589160	TIP CONE (EZ/300ML/12CHN)	998
LT10589170	PISTON 300mL BIOCONTROL	3,707
LT10589180	PISTON 300UL	8,696
LT10589191	HANDLE COVER A	9,694
LT10589192	HANDLE COVER B	9,551
LT10589200	HANDLE COVER B	5,845
LT10589211	DISPLAY LENS BIOCONTROL	3,421
LT10589230	SPEED BUTTON	998
LT10589240	LATCH	2,281
LT10589260	COVER EZ BIOCONTROL	8,696
LT10589270	COVER EZ BIO CONTROL	8,696
LT10589280	TIP EJECTOR MCP 8CH	9,551
LT10589281	TIP EJECTOR EZBIO 300	7,413
LT10589282	TIP EJECTOR EZBIO 50	7,413
LT10589283	TIP ELECTOR 10µl	7,413
LT10589290	EJECTOR BAR, BIOCONTROL	5,702
LT10589300	COLOR CODE RING	1,568
LT10589360	VITEK CAP 10-1000 UL	998
LT10589440	CYLINDER 10 ML ACL	1,140
LT10589450	PISTON 200-1000 µL	5,560
LT10589490	TIP CONE COVER	1,568
LT10589500	SUPPORTER RING 50µL	1,568
LT10589520	TIP CONE 50 µL	998
LT10589571	TIP EJECTOR PUSHER RED	3,707
LT10589592	TIP EJECTOR PUSHER	3,707
LT10589620	TIP EJECTOR PART 2	5,702
LT10589780	CAP, RED	1,426
LT10589790	CAP, YELLOW	998
LT10589800	CAP, LILA-VIOLET	998
LT10589810	CAP, PINK 0.2-2 µL	998
LT10589820	CAP DARK GREEN	1,426
LT10589830	CAP, TURQUOISE	998
LT10589840	CAP, DARK GRAY	998
LT10589940	HANDLE COVER GRAY 1-5mL	3,992

Cat. No.	Description	Price ₹
LT10590090	BODY COVER 2 MCP 12-CH	10,264
LT10590100	BODY COVER 1 MCP 12 CH	10,264
LT10590110	TIP EJECTOR MCP 12 CH	11,262
LT10590130	PECKER (STEPPER)	3,992
LT10590140	TIP EJECTOR 5-50 µl	2,709
LT10590150	TECHPETTE MULTICHANNEL TI	2,709
LT10590250	TECHPETTE BODY ASSY	5,132
LT10590300	TECHPETTE MULTICHANNEL TI	4,847
LT10590310	TECHPETTE MULTICHANNEL TI	4,847
LT10590330	TECHPETTE MULTICHNL TIP	5,560
LT10590340	TIP CONE 5-50 uL (WHITE)	998
LT10590350	TIP CONE 50-300 uL MCP COLOR	998
LT10590360	COLOR CODE RING BIOCONTRO	1,568
LT10590520	CAP, BLUE	998
LT10590531	TIP EJECTOR PUSHER DK BL	3,707
LT10590540	CYLINDER 1-5ml COLOUR	8,553
LT10590550	HANDLE COVER OEM	6,273
LT10590551	HANDLE COVER - DIGITAL *NLA*	6,273
LT10590560	Handle Cover	6,273
LT10590561	HANDLE COVER FIXED VOLUME *NLA*	6,273
LT10590570	COVER DIGITAL COLOR 1-5	1,140
LT10590580	COVER GRAY	1,140
LT10590590	TIP EJECTOR SHAFT 1-5mL	1,568
LT10590600	TIP EJECTOR GRAY	1,568
LT10590770	PISTON HOLDER 8 CH BLACK MCP (5-50/50-30)	2,423
LT10590810	Piston Holder	4,990
LT10590980	CYLINDER PART 1	5,275
LT10591001	TIP EJECTOR SPRING	5,560
LT10591011	TIP EJECTOR PART 1	5,560
LT10591080	TIP CONE	9,551
LT10591102	TIP EJECTOR	8,696
LT10591110	PISTON	7,413
LT10591120	SUPPORT RING	2,709
LT10591130	LOCK RING, BIOCONTROL SCP	2,709
LT10591150	SUPPORT RING	1,140
LT10591171	TIP EJECTOR	8,696
LT10591210	PISTON	7,413
LT10591280	EJECTOR CAP	1,283
LT10591640	LIMITER RING BIOCONTROL	1,426
LT10591650	COLOR CODE RING, GRAY	1,568
LT10591680	PISTON HOLDER	2,851
LT10591690	TIP EJECTOR	2,851
LT10591700	TIP EJECTOR PUSHER	2,851
LT10591710	CYLINDER BLOCK	12,403
LT10591780	TIP CONE, 1500 uL FP	1,140
LT10591830	COLOR CODE RING	1,568
LT10591840	BODY COVER	8,839
LT10591850	BODY COVER B 1500ul, BioC	8,839
LT10591941	TIP CONE HOLDER	1,283
LT10592500	SOFT CAP GREY	1,140
LT10592510	SOFT CAP, ORANGE FP-DIGITAL	998
LT10592520	KAPPE, SOFT, GELB, DIGITAL	998
LT10592530	SOFT CAP, BLUE DIGITAL	1,140
LT10592540	KAPPE, SOFT, GRÜN, FP DIGITAL	998
LT10592550	KAPPE, SOFT, ROT, DIGITAL	998
LT10592560	SOFT CAP, PINK, FP-DIGITAL	998
LT10592590	KAPPE, SOFT, DUNKELBLAU, DIGITAL	998
LT10592610	SOFT CAP, TUEKIS FP-DIGITAL	998
LT10593000	TIP EJECTOR UPPER PART	2,994
LT105930101	FP DIGITAL FIN EJECTOR LOW.P.5-50µl	3,707

Cat. No.	Description	Price ₹
LT105930102	FP DIGITAL EJECTOR LOW.P. 50-300µl	3,707
LT10593011	Tip ejector pusher	3,707
LT10593012	TIP EJECTOR LOWER PART 0.5-10uL DIGITAL	3,707
LT105930120	TIP EJECTOR LOWER PART 10-100uL DIGITAL	3,707
LT105930121	Tip ejector pusher	3,707
LT10593013	FP DIGITAL TIP EJECTOR	3,707
LT10593014	FP DIGITAL TIP EJECTOR LOW.P.40-200µl	3,707
LT10593015	FP DIGITAL TIP EJECTOR	3,707
LT10593016	Tip ejector pusher	3,707
LT10593017	TIP EJECTOR LOWER PART 2-10ML DIGIT.	3,707
LT10593018	TIP EJECTOR LOWER PART 2-202uL DIG.	3,707
LT10593019	TIP EJECTOR LOWER PART 20-200uL DIG.	3,707
LT10593041	WINDOW , FP DIGITAL, 200/300/1000 uL, S	1,568
LT10593042	WINDOW, FP DIGITAL 10/40/50 uL, 10 mL, S	1,568
LT10593043	WINDOW, FP DIGITAL 2 "L/10 mL, SCP & MC	1,568
LT10593050	LABEL WINDOW	2,138
LT10593060	Cogwheel	998
LT10593080	ADAPTER, FP DIGITAL	3,707
LT10593090	TIP CONE, FP DIGITAL	1,996
LT10593100	TIP EJECTOR SHAFT	5,702
LT10593110	TIP EJECTOR SHAFT	5,702
LT10593120	TIP EJECTOR SHAFT 0.2-40uL	5,702
LT10593130	CYLINDER (1-5mL)	2,851
LT10593150	TIP EJECTOR - UPPER 5ml	2,851
LT10593160	TIP EJECTOR - PART 2, 1-5 mL	5,702
LT10593190	TIP EJECTOR - PART 1,	5,417
LT10593200	TIP EJECTOR - PART 2 2 - 10 mL	5,702
LT10593210	TIP EJECTOR RING	4,990
LT10593220	ADAPTER MCP	3,707
LT10593230	TIP EJECTOR PLATE	2,281
LT10593240	TIP CONE 0.5 - 10 uL MCP	998
LT10593260	SPRING SUPPORT DIG MCP	2,281
LT10593280	SECOND SUPPORT MCP	2,138
LT10593290	SEALING COMBINATION 0.5 - 10 uL	5,845
LT10593300	O-RING TUBE 0.2 - 2 uL FP DIG	5,417
LT10593310	O RING TUBE 0.5 - 10 uL FP DIG	5,702
LT10593320	O-RING TUBE	4,847
LT10593330	TUBE 0.2-40 uL FP DIG	4,847
LT10593340	SPRING SUPPORT 0.2 - 40 uL	5,702
LT10593360	SPRING SUPPORT 0.2-40 uL	998
LT10593410	TIP CONE, 200-1000 uL	1,996
LT10593420	TIP CONE, 40-200uL	1,996
LT10593430	TIP CONE, 5-40uL	1,853
LT10593440	CYLINDER 2-10mL	2,851
LT10593480	SERVICE TOOL FP DIGITAL	1,426
LT10593500	SPRING SUPPORT 5 - 50 uL	1,426
LT10593510	PISTON SUPPORT MCP	2,138
LT10593620	TIP CONE 100uL DIGITAL	1,996
LT10593750	ADAPTER, MCP FISHER	4,277
LT10593760	TIP CONE	998
LT10593810	TIP CONE, 16 CH	998
LT10593870	PISTON BUTTON 16ch	2,138
LT10593890	COLOUR CODE RING	1,568
LT10594700	TIP CONE, 16 CH	998
LT1060040	TUBE F. FP FOCUS 5-50µl	2,423
LT1060160	CAP, ORANGE -FP FOCUS-	998
LT1060170	KAPPE, GELB, FP FOCUS	998
LT1060180	CAP BLUE FP FOCUS	1,426
LT1060200	CAP RED FP FOCUS	998
LT1060210	KAPPE, PINK FOCUS	998

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1060240	KAPPE, TÜRKIS FP-FOCUS	998
LT1060340	SNAP ON HANDLE PIECE F.FP-FOCUS 1000µl	2,709
LT10603905	TIP EJECTOR PUSHER 5µl FP-FOCUS FIXED	3,707
LT1060391	TIP EJECTOR PUSHER 1-10ML FP-FOCUS	3,707
LT10603913	TIP EJECTOR PUSHER 500UL	3,707
LT10603914	TIP EJECTOR PUSHER 1000µl FP-FOCUS FIXED	3,707
LT10603917	TIP EJECTOR PUSHER 5ml FP-FOCUS FIXED	3,707
LT1060392	Tip ejector pusher	3,707
LT1060393	TIP EJECTOR 100-1000UL	3,707
LT1060394	Tip ejector pusher 30-300 uL FP-FOCUS	3,707
LT1060395	Tip ejector pusher 10-100 uL FP-FOCUS	3,707
LT1060396	Tip ejector pusher 5-50 uL FP-FOCUS	3,707
LT1060397	Tip ejector pusher 3-30 uL FP-FOCUS	3,707
LT1060398	TIP EJECTOR PUSH 1-10UL	3,707
LT1060399	TIP EJECTOR PUSHER 0,5-5 µl FP-FOCUS	3,707
LT1060400	COGWHEEL FP-FOCUS	998
LT1060421	DISPLAY WINDOW	1,568
LT1060422	FOCUS DISPLAY WINDOW,	1,568
LT1060423	DISPLAY WINDOW	1,568
LT1060430	SNAP-ON HANDLE PIECE,MEDIUM,TURQUOISE	2,709
LT1060510	ZYLINDER 10ml FP-FOCUS	2,423
LT1060520	TIP EJECTOR UPPER PART 10ml FP-FOCUS	2,423
LT1060530	TIP EJECTOR LOWER 10ML	2,423
LT1060560	TIP CONE FP FOCUS	1,996
LT1060570	TIP CONE FP FOCUS	2,138
LT1060580	TIP CONE FP FOCUS	2,138
LT1060590	TIP CONE 1000ul FOCUS SHORT	2,138
LT1060600	SPRING BASE FP FOCUS	1,140
LT1060610	SPRING BASE FP FOCUS	2,423
LT1060620	SPRING BASE FP - FOCUS	2,423
LT1060630	SPRING BASE FP FOCUS	998
LT1060640	TIP EJECTOR UPPER PART	1,283
LT1060650	TIP EJECTOR	2,138
LT1060660	TIP EJECTOR	2,138
LT1060670	TIP EJECTOR	2,138
LT1060690	PISTON 5-50UL UNIV TIP	2,851
LT1060700	PISTON 10-100UL	2,851
LT1060710	PISTON 100-1000UL	2,851
LT1060720	PISTON 5-50UL MICRO TIP	2,851
LT1060740	TUBE FP FOCUS	2,423
LT1060750	PISTON 30-300UL	2,851
LT1060790	CYLINDER 5ML FP FOCUS	2,851
LT1060800	TIP EJECTOR UPPER 5ML	2,423
LT1060810	TIP EJECTOR LOWER 5ML	2,423
LT1060840	WINDOW FRAME	998
LT1060880	FOCUS COVER, YELLOW	998
LT1060890	COVER TURQUOISE FP FOCUS	998
LT1060910	COVER PINK FP FOCUS	998
LT1060920	FOCUS COVER, LILAVIOLET	1,140
LT1060930	FOCUS COVER, ORANGE	1,140
LT1061020	TIP CONE COVER, GREY	1,568
LT1061080	SOLID WINDOW	1,426
LT1061120	BUCHSE FP-FOCUS MCP 12CH	5,987
LT1061210	Tip ejector part 2 MCP-8 Focus	7,983
LT1061250	ATTACHMENT TUBE MCP, NOVUS	2,138
LT1061350	COVER 1000 BLUE	998
LT1061370	ABDECKUNG 3, NATUR	998
LT1061380	ABDECKUNG 5, LILAVIOLETT	998
LT1061390	ABDECKUNG 10 -PINK-	998

Cat. No.	Description	Price ₹
LT1061400	ABDECKUNG 30, GRAU	998
LT1061410	ABDECKUNG 50, TUEKIS	998
LT1061420	ABDECKUNG 100, GELB	998
LT1061430	ABDECKUNG 300 -ORANGE-	998
LT1062000	TIP CONE F. FP FOCUS LONG	2,138
LT1062010	TIP CONEFPP FOCUS LONG	2,138
LT1062020	TIP CONE FP-FOCUS LONG	2,138
LT1062030	TIP CONE 1000?!	2,138
LT1062040	TIP-EJECTOR, FP-FOCUS, long	2,138
LT1062050	TIP-EJECTOR FP-FOCUS LONG	2,138
LT1062060	TIP EJECTOR FP-FOCUS Long	2,138
LT1062131	Cover 1-10ul Novus	2,994
LT1062132	Cover 5-50ul Novus	2,994
LT1062133	Cover 10-100ul Novus	2,994
LT1062134	Cover 30-300ul Novus	2,994
LT1062135	Cover 100-1000ul Novus	2,994
LT1062136	Cover 0.5-5ml Novus	2,994
LT1062137	Cover 1-10ml Novus	2,994
LT1062138	Cover 100-1200ul Novus	2,994
LT1062140	BOTTOM NOVUS	2,994
LT1062160-VAN	EJECTOR LEVEL	1,426
LT1062180	HALTERUNG, AUSLOESER	1,426
LT1062190	AUSLOESER, PINK	998
LT1062201	DECKEL -BATTERIEFACH-	3,564
LT1062211	LENS, NOVUS, FP	4,277
LT1062340	AUSLOESER, GELB	998
LT1062350	AUSLOESER, TUEKIS	998
LT1062410	ABDECKUNG B 12ch NOVUS	10,264
LT1062420	ABDECKUNG A 12ch NOVUS	10,264
LT1062520	AUSLOESER, ORANGE	998
LT1062540	AUSLOESER, GRUEN	998
LT1062550	AUSLOESER, ROT	998
LT1062620	TIP EJECTOR UPPER PART, FP-NOVUS 10ml	2,423
LT1062660	ATTACHMENT TUBE SCP, NOVUS	2,138
LT1062720	CYLINDER 1200ul NOVUS	1,140
LT1062791	Cover 1-10ul, Novus BL	2,994
LT10627911	Cover, Novus BL HD	2,994
LT1062792	Cover 5-50ul, Novus BL	2,994
LT1062793	Cover 10-100ul, Novus BL	2,994
LT1062794	Cover 30-300ul, Novus BL	2,994
LT1062795	Cover 100-1000ul, Novus BL	2,994
LT1062796	Cover 0.5-5ml, Novus BL	2,994
LT1062797	Cover 1-10ml, Novus BL	2,994
LT1062798	Cover 1200ul, Novus BL	2,994
LT1063310	TIP EJECTOR TOP 5ml F1	998
LT1063560	Tip Cone 10&20 F1	2,423
LT1063623	TIP EJECTOR PUSHER 1-10µl MICRO F2	2,851
LT1063770	TIP EJECTOR 100&200 F2	1,996
LT1063890	MCP COLOR RING F2	998
LT1064400	TIP EJECTOR TOP 10ml F1	998
LT1090610	PISTON TUBE	5,987
LT1090701	BOTTLE + CAP (PK 10)	4,847
LT1092990	LIMITER	1,711
LT1100680	METAL RING W/TE	3,421
LT1102551	LEVER PIN	998
LT1105760	BEARING SCREW	5,845
LT1105970	BEARING BOX	3,421
LT1106230	PCR PLUNGER 25UL	28,654
LT1106300	PCR PLUNGER 200UL	28,654
LT11070680	FINGER NUTS	2,566

Cat. No.	Description	Price ₹
LT11070760	PISTON	7,413
LT11072010	PISTON FP-FOCUS 5-50µl 16ch	6,273
LT11181760	SPRING SUPPORT	1,283
LT1122051	PECKER	14,969
LT1122550	TOOTH RACK	8,839
LT1126990	LARGE BRASS WEIGHT	4,277
LT1130040	THUMB BUTTON SPRING	2,994
LT1130060	PISTON SPRING	998
LT1130080	SPRING	1,140
LT1130090	PISTON SPRING 200-1000	998
LT1130100	PISTON SPRING	1,426
LT1130110	TITERTEK TIP EJECT SPRING	1,568
LT1130111	M-STEPPER TE SPRING	1,996
LT1130200	SPRING	998
LT1130210	SPRING	998
LT1130400	PISTON SPRING 5-200	998
LT1130510	PISTON SPRING 40-200 uL	1,283
LT1130550	SPRING 200-1000 uL	1,140
LT1130560	PISTON SPRING 200-1000 uL	1,283
LT1130570	Tip Ejector Pusher Spring	1,140
LT1130720	Holder Spring	1,140
LT1130740	MCP TE PLUNGER SPRING	998
LT1130800	PECKER SPRING	1,996
LT1130840	Adjuster Spring	1,426
LT1131090	PISTON SPRING 0.5-10 uL	1,140
LT1131260	FEDER IEMS-READER	1,426
LT1131330	SPRING	1,140
LT1131380	SPRING, 5-40 uL	998
LT1131400	LOWER SPRING (EZ/12CHN)	998
LT1131410	PRIMARY SPRING	2,709
LT1131420	MODULE SPRING	2,709
LT1131430	MODULE SPRING	6,273
LT1131440	PISTON SPRING	2,709
LT1131630	PISTON SPRING	998
LT1131670	INDEX SPRING STEPETTE	998
LT1131680	RETAINER SPRING (STEPPER)	1,283
LT1131690	RETAINER SPRING	2,281
LT1131700	PECKER SPRING (STEPPER)	1,996
LT1131780	PISTON SPRING	1,283
LT1131790	PISTON SPRING, BIOCONTROL	998
LT1131800	46NG 0.2-10 uL FP DIG	998
LT1131810	PISTON SPRING	1,426
LT1131820	SPRING, FISHERBRAND	998
LT1131830	PISTON SPRING	998
LT1131840	SPRING	1,426
LT1131850	TIP EJECTOR SPRING	998
LT1131870	SPRING	998
LT1131880	SPRING, 5 - 40 uL	998
LT1131890	PISTON SPRING 8/12 CH. 5-50UL	998
LT1131900	SPRING MCP	998
LT1131930	FASTENING SPRING	998
LT1131940	SPRING, 1-5 mL	1,283
LT1131950	TIP EJECTOR SPRING	998
LT1132000	SPRING 5-50 uL (0,3x3,6x20)	998
LT1132100	PISTON SPRING 16 CH	998
LT1132120	Mini-Spring 2-20uL FP DIG	998
LT1132150	PISTON SPRING 16ch	998
LT1132180	TIP EJECTOR SPRING FP-FOCUS	998
LT1132190	COVER SPRING FP-FOCUS	998
LT1132320	PISTON SPRING FP-FOCUS	1,426

Cat. No.	Description	Price ₹
LT1132330	PISTON SPRING FP-FOCUS	1,426
LT1132340	SPRING F. FP FOCUS 3-30µl	998
LT1132390	TIP EJECTOR SPRING	998
LT1132400	FEDER F. FINNPIPETTE FOCUS	998
LT1132420	PISTON SPRING	1,426
LT1132460	TIP EJECTOR PUSHER SPRING 0,4x4,1x17,5	998
LT1132620	COVER SPRING 0,7x11,7x6,5	998
LT1132650	PISTON SPRING 0,6X6,8X75	1,426
LT1140211	PECKER PIVOT PIN	1,140
LT1140551	PECKER PIN	998
LT1143160	TAPE EP-93	998
LT12025020	KEYBOARD	5,845
LT12905130	BIOCTRL TRANSFORMER EUR	11,547
LT12905140	BIOCONTROL TRANSFORMER	11,547
LT12905550	AKKU LI-ION BATTERIE 1000mAh	8,411
LT1524440	M-STEPPER STORAGE LABEL	2,281
LT1527110	ETIKETT	998
LT1527200	SAFETY LABEL	998
LT2200090	TIP CONE ASSY 4-CHANNEL 5	27,941
LT2200100	TITERTEK R/B TIP CONE ASY 8 CH 5-50	30,650
LT2200110	TIP CONE ASSY 12-CH 5-50	42,482
LT2200150	PISTON HOUSING	14,398
LT2200170	TITERTEK R/B TIP CONE ASY	30,650
LT2200240	PISTON 50-200	10,122
LT2200250	PISTON 5-50	10,122
LT2200300	LOWER PISTON	5,702
LT2200310	PISTON 5-50	10,122
LT2200320	CABLE 2-CORE 7/0.2SCREENED	10,122
LT2200330	PISTON 200-1000	10,264
LT2200331	UPPER PISTON (RED/BLACK)	12,403
LT2200520	8CH BODY ASSY F/VOL 5-50	41,199
LT2200530	BODY ASSY 8CH F/VOL 50-25	41,199
LT2200550	12CH BODY ASSY F/VOL 50-2	56,025
LT2200580	BODY ASSY 8-CH 5-50	48,612
LT2200590	BODY ASSY 8-CH 50-250	48,612
LT2200600	BODY ASSY 12-CH 5-50	57,023
LT2200610	BODY ASSY 12-CH 50-250	57,023
LT2200780	HANDLE 200-1000 STEP	15,681
LT2201240	MCP PISTON 5-50 uL	7,556
LT2201300	BODY COVER 4-CH	10,122
LT2201310	BODY COVER 8-CHANNEL	12,545
LT2201320	BODY COVER 12-CHANNEL	8,411
LT2201369	HANDLE ASSEMBLE 25 UL	8,268
LT2201520	Piston 5-40 UL	8,696
LT2201570	BODY ASS 8CH DIG (OLD)	61,300
LT2201571	TITERTEK 40/50-200 8 CH	61,300
LT2201581	BODY ASS 12CH DIG (OLD)	67,573
LT2201590	TIP CONE ASS 4CH DIG(OLD)	20,813
LT2201591	TITERTEK TIP CONE ASSY	20,813
LT2201601	TITERTEK TIP CONE ASSY	35,782
LT2201610	TITERTEK TIP CONE ASS'Y	48,042
LT2201611	PLUG D TYPE 15-WAY FILTER	48,042
LT2201660	CYLINDER BLOCK 50-200	43,480
LT2201800	BOTTLE + VALVE UNIT / DIS	11,120
LT2201810	VALVE AND SEAL KIT / DISP	4,277
LT2201990	PISTON 200-1000	12,545
LT2202011	HANDLE VARICHANNEL 5-50UL	13,258
LT2202240	BODY (STEPETTE)	7,556
LT2202310	PISTON, 0.5-10 uL	1,996
LT2202570	HANDLE 5-40 uL	14,398

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2202580	TITERTEK HANDLE 40/50-200	13,258
LT2202590	HANDLE 200-1000UL	13,258
LT2202600	HANDLE 1000-5000UL	13,258
LT2202860	HANDLE 1000ul	12,403
LT2202910	4-CH BODY	7,983
LT2202920	8-CH BODY	12,260
LT2202940	MCP PISTON 50-300 uL	2,423
LT2203090	M-STEPPER PISTON ASSY	998
LT2203151	TIP EJECTOR (LABSYSTEMS)	2,423
LT2203161	MCP HANDLE 5-50 uL	22,097
LT2203231	MCP HANDLE 50-300 uL	22,097
LT2203380	TIP CONE MODULE 200-1000	20,528
LT2203390	BREAKER MCB 6A 2 POLEETA 8340	20,528
LT2203400	TIP CONE MODULE 20-100 UL	20,528
LT2203410	TIP CONE MODULE 5-25 UL	20,528
LT2203510	HANDLE FPD 2-10 ML	12,117
LT2203520	PISTON ASSEMBLY 2-10 ML	6,273
LT2203540	MULTISTEPPE HANDLE ASSY	60,160
LT2203680	MULTISTEPPE ASSEMBLY	11,975
LT2203691	BODY ASSEMBLY MULTISTEPPE	15,967
LT2203700	BODY ASSY. 50-200 VARICHA	9,409
LT2203701	BODY ASSY. 200-1000 VARIC	9,409
LT2203711	HANDLE ASSEMBLY - MULTI-	60,730
LT2203720	PISTON ASSY.200-1000 VARI	3,707
LT2203730	PISTON ASSY. 40-200 uL	3,707
LT2203740	PISTON ASSY. 5-50 uL	6,843
LT2204030	PCR HANDLE 25UL	12,403
LT2204040	PCR HANDLE 200UL	12,260
LT2204450	CYLINDER ASSEMBLY, 0.5-10 uL	4,134
LT2204490	PISTON ASSEMBLY - EASYSTE	14,398
LT2204600	HANDLE 0.5-10 FP ACL	15,111
LT2204610	HANDLE 5-40 FP ACL	15,111
LT2204620	HANDLE 40-200 FP ACL	14,398
LT2204630	HANDLE 200-1000 FP ACL	15,396
LT2204640	HANDLE 1-5ML FP ACL	15,824
LT2204650	HANDLE 2-10ML ACL	15,824
LT2204830	HANDLE MECHANISM 100UL	12,403
LT2204870	HANDLE MECHANISM 1000UL	12,403
LT2204880	KOLBEN	3,421
LT2204890	PISTON ASSEMBLY	6,273
LT2205070	BODY 4 CHANNEL 5-50UL	8,411
LT2205090	BODY 8-CH 5-50 uL	12,260
LT2205100	BODY 8-CH 50-300UL COLOUR	12,260
LT2205110	BODY 12-CH 5-50UL COLOUR	7,556
LT2205120	BODY 12-CH 50-300 uL	7,556
LT2205130	HANDLE 5-50UL	22,952
LT2205140	HANDLE 50-300 uL	22,952
LT2205210	MOTOR BIOCONTROL	8,696
LT2205240	FP BIO MODULE,8CH,5-50 uL	43,480
LT2205250	BIO MODULE,8CH,50-300 uL	43,480
LT2205260	NO LONGER SOLD INDIVIDUALLY	5,275
LT2205280	BIOCONTROL CHARGING STAND	18,675
LT2205310	BIOCONTROL FLEXIBLE CABLE ASSEMBLY	2,709
LT2205320	TRIGGER CIRCUIT BOARD	4,277
LT2205350	BATTERY ASSEMBLY, BIOCTRL	23,094
LT2205390	HANDLE MECHANISM	20,101
LT2205400	HANDLE MECHANISM, 5-40uL	20,101
LT2205410	HANDLE MECHANISM FP	20,101
LT2205420	KANDLE MECHANISM 200-1000	20,101
LT2205490	HANDLE MECH. FP DIG	20,101
LT2205500	1-5 ML TECHPETTE PISTON	11,832

Cat. No.	Description	Price ₹
LT2205510	HANDLE MECHANISM 200-1000	16,537
LT2205700	PISTON 0.2-2 uL	2,851
LT2205710	PISTON 0.5-10 uL	2,851
LT2205720	PISTON ASSY 5- 40uL DIGITAL	2,851
LT2205730	SEALING COMBINATION, 0.2 - 2 uL	5,845
LT2205740	HANDLE 0.2-2uL	14,398
LT2205750	HANDLE 0.5-10 uL	14,398
LT2205760	HANDLE 5-40uL FP-DIG-NEW	14,398
LT2205770	HANDLE 40-200uL FP-DIG-NE	14,398
LT2205780	HANDLE 200-1000uL	14,398
LT2205790	HANDLE 1000-5000 uL	14,398
LT2205800	HANDLE 2-10mL FP-DI	14,398
LT2205810	HANDLE - DIGITAL, 8 CH	14,398
LT2205820	HANDLE - DIGITAL MCP	14,398
LT2205830	HANDLE - DIG. 50-300 MCP	14,398
LT2205840	PISTON ASSEMBLY 1-5mL	8,126
LT2205850	PISTON ASSEMBLY 2-10mL	8,126
LT2205860	PISTON 0.5-10 uL MCP	6,273
LT2205920	MODULE FP-DIGITAL MCP 8-CH 50-300 µl	99,791
LT2205950	PISTON 5-50 uL MCP	5,987
LT2205960	PISTON 50-300 uL MCP	6,130
LT2205970	PISTON HOLDER FP MCP	5,275
LT2205980	PISTON HOLDER MCP 12CH	5,275
LT2205990	FP BIO TIP MODULE, 5-40uL	22,952
LT2206000	FP BIO MOD, 1CH,40-200uL SCP	22,952
LT2206010	FP BIO MOD,1CH 200-1000uL	22,952
LT2206020	FP BIOCONTROL MOD,1-5mL	26,231
LT2206030	FP BIOCONTROL MOD,2-10mL	26,231
LT2206040	SHELF HANGER + STICKER	1,568
LT2206050	FP BIO MODULE,8CH,0.5-10u	43,480
LT2206270	HANDLE 100UL FIXED VOLUME	16,822
LT2206290	HANDLE 250UL FIXED VOLUME	16,822
LT2206350	HANDLE 10ML FIXED VOLUME	16,822
LT2206360	PISTON ASSEMBLY	10,977
LT2206370	PISTON ASSEMBLY	11,547
LT2206380	PISTON ASSEMBLY	9,551
LT2206400	FP BIOCONTROL HANDLE	119,749
LT2206430	PISTON 5-50 uL	2,851
LT2206440	PISTON 2-20 uL	2,851
LT2206500	PISTON 1500 uL	8,981
LT2206540	PISTON 16CH 5-50UL	7,983
LT2206550	HANDLE 16-CHANNEL	22,097
LT2206590	MULTISTEPPE 8CH MODULE	66,147
LT2206600	PISTON 10-100UL	2,851
LT2206610	HANDLE 2-10uL FP DIGITAL	14,398
LT2206620	HANDLE, DIGITAL 20-200 uL	14,398
LT2206630	HANDLE FP DIG 10-100uL	14,398
LT2206640	FP DIG HANDLE 100-1000 uL	14,398
LT2206970	HANDLE MECH COLOUR 5-50UL	20,101
LT2206980	HANDLE MECHANISM,	20,101
LT2207030	BIOCONTROL 16 CH MODULE	52,747
LT2207050	NO LONGER SUPPLIED SEPARATELY	12,117
LT2207090	MCP TIP CONE ASSY 50-300?l 8+12CH, 12PCS	14,541
LT2207130	COLLAR 5-50UL (PK 12)	11,975
LT2207140	COLLAR 50-300UL	11,405
LT2207220	HANDLE 5-50UL DIGITAL	14,398
LT2207250	Y-CONNECTOR	998
LT2207260	TUBING	25,375
LT2207270	BODY MOULDING	4,134
LT2207280	CONTROL VALVE ASSY	12,260
LT2207290	PUMP	35,782

Cat. No.	Description	Price ₹
LT2207300	INSULATION TAPE	18,818
LT2207310	BATTERY PACK	4,134
LT2207320	PCB ASSY	12,117
LT2207330	INLINE CONNECTOR	998
LT2207340	FILTER HOLDER	1,140
LT2207350	MICRO SWITCH	998
LT2207890	LOCKING PIECES 2 PCS	2,994
LT2207910	MCP TIP CONE ASSY.05-10 8CH(8pcs.)	62,868
LT2207950	MCP TIP CONE ASSY 5-50?l 16CH, 8PCS	29,652
LT2207960	HANDLE, COMBO, NOVUS	5,560
LT2208020	PISTON ASSY 5ML FOCUS	8,126
LT2208030	TIP CONE ASSY 1-10µl FP-FOCUS	22,097
LT2208040	Tip cone assy 5-50µl FP-FOCUS	22,097
LT2208050	Tip cone assy 10-100µl FP-FOCUS	22,097
LT2208060	Tip cone assy 30-300?l FP-FOCUS	22,097
LT2208070	TIP-CONE ASSY. 100-1000µl FP-FOCUS	22,097
LT2208080	TIP CONE ASSY., 0.5-5 ml FP-FOCUS	25,946
LT2208090	Tip cone assy 1-10ml FP-FOCUS	25,946
LT2208100	TIP CONE ASSY. 1-10µl MICRO FP-FOCUS	22,097
LT2208110	Tip cone assy 5-50µl Micro FP-FOCUS	22,097
LT2208120	PISTON 1-10UL	2,851
LT2208160	PISTON ASSEMBLY 10mL FOCUS	8,126
LT2208170	TIP CONE ASSY 3-30UL MICR	22,097
LT2208180	Tip cone assy 0.3-3µl FP-FOCUS	22,097
LT2208190	Tip cone assy 0.5-5µl FP-FOCUS	22,097
LT2208200	FOCUS HANDLE, 1 - 10 mL	26,373
LT2208210	FOCUS HANDLE, 0.5 - 5 uL	26,373
LT2208220	HANDLE 100-1000UL	26,373
LT2208230	HANDLE 30-300UL	26,373
LT2208240	HANDLE 10-100UL	26,373
LT2208250	HANDLE 5-50UL	26,373
LT2208260	HANDLE 3-30UL	26,373
LT2208270	FOCUS HANDLE, 1 - 10 uL	26,373
LT2208280	HANDLE 0.5-5UL	26,373
LT2208290	HANDLE 0.3-3UL	26,373
LT2208310	PISTON 0.3-3UL	2,851
LT2208320	FOCUS PISTON, 0.5 - 5 uL	2,851
LT2208330	PISTON 3-30UL	2,851
LT2208450	Tip cone assy 3-30?l FP-FOCUS	22,097
LT2208460	SEALING COMBINATION 0.3-3	5,987
LT2208470	Tip cone assy 5ml FP-FOCUS Fixed	26,088
LT2208480	Tip cone assy 10ml FP-FOCUS Fixed	26,088
LT2208530	Handle 1000?l FP-FOCUS Fixed Volume	26,373
LT2208660	HANDLE FOCUS 1.10UL	33,073
LT2208670	HANDLE FOCUS	33,073
LT2208680	HANDLE	33,073
LT2208890	PISTON FOCUS 0.3-3UL	2,851
LT2208910	Piston 1-10µl FP-Focus long	2,851
LT2208940	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	14,541
LT2208950	Tip cone assy 100-1000µl FP-FOCUS Long	22,097
LT2208960	Tip cone assy 30-300µl FP-FOCUS Long	22,097
LT2208970	Tip cone assy 10-100µl FP-FOCUS Long	22,097
LT2208980	Tip cone assy 5-50µl FP-FOCUS Long	22,097
LT2208990	Tip cone assy 5-50µl Micro FP-FOCUS Long	22,097
LT2209000	Tip cone assy 3-30µl FP-FOCUS Long	22,097
LT2209010	Tip cone assy 3-30µl Micro FP-FOCUS Long	22,097
LT2209020	Tip cone assy 1-10µl FP-FOCUS Long	22,097
LT2209030	Tip cone assy 1-10µl Micro FP-FOCUS Long	22,097
LT2209040	Tip cone assy 0.5-5µl FP-FOCUS Long	22,097
LT2209050	Tip cone assy 0.3-3µl FP-FOCUS Long	22,097
LT2209090	MCP TIP CONE ASSY 5-50?l 8+12CH, 12PCS	14,113

Cat. No.	Description	Price ₹
LT2209110	MCP TIP CONE ASSY 1-10?l 8+12CH, 12PCS	29,652
LT2209140	HANDLE 100-1000UL FOCUS	26,373
LT2209150	HANDLE 30-300UL FP FOCUS	26,373
LT2209160	HANDLE 10-100UL FP FOCUS	26,373
LT2209170	HANDLE FOCUS 5-50UL	26,373
LT2209190	HANDLE FOCUS 1-10UL	26,373
LT2209300	HANDLE FP-FOCUS MCP+ 1-10?l MICRO	33,073
LT2209310	Handle FP-FOCUS MCP+ 5-50?l	32,503
LT2209320	HANDLE FP-FOCUS MCP+ 30-300?l	33,073
LT2209350	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	14,541
LT2209590	PISTON ASSY. 5ml, NOVUS	7,983
LT2209600	PISTON ASSY. 10ml, FP-NOVUS	8,126
LT2209610	MAIN CB ASSY	32,931
LT22096116	MAIN CB ASSY.NOVUS MCP8 30-300µl	36,210
LT22096118	MAIN CB ASSY. NOVUS MCP8 1200 µl	36,210
LT2209720	AUSLOESER CB NOVUS/E1	8,411
LT2209740	COUPLER ASSY., NOVUS	11,120
LT2209750	STEP MOTOR ASSY, NOVUS	21,811
LT2209920	PISTON 1200	8,981
LT22099505	MAIN PCB ASSY.NOVUS BL SCP 10-100µl	36,210
LT22099506	PCB THERMOLABS. F.MULTIC. 8C 30-300µl	36,210
LT22099507	PCB THERMO LABS. MAIN CB F.FP 100-1000µl	36,210
LT22099515	PCB THERMOLABS.F.MULTIC. 12C 30-300µl	36,210
LT22099516	MAIN CB ASSY. NOVUS MCP 12 30-300µl	35,354
LT22099518	MAIN CB ASSY.NOVUS BL MCP8 1200µl	36,210
LT2210320	PISTON ASSY. 1-10 ml F3	5,702
LT2211000	Handle 0.2-2ul Micro, F2	21,241
LT2211010	Handle 0.5-5ul Micro, F2	21,669
LT2211020	Handle 1-10ul Micro, F2	21,669
LT2211030	Handle 1-10ul universal, F2	21,669
LT2211040	Handle 2-20ul Micro, F2	21,669
LT2211050	Handle 2-20ul universal, F2	21,669
LT2211060	Handle 10-100ul, F2	21,669
LT2211070	Handle 20-200ul, F2	21,241
LT2211080	Handle 100-1000ul, F2	21,669
LT2211090	Handle 0.5-5ml, F2	21,241
LT2211100	Handle 1-10ml, F2	21,669
LT2211110	Handle 5-50ul, F2	21,669
LT2211120	Handle 30-300ul, F2	21,669
LT2211130	Handle 1ul Fixed, F2	13,115
LT2211140	Handle 5ul Fixed, F2	13,115
LT2211150	Handle 10ul Fixed, F2	13,115
LT2211160	Handle 25ul Fixed, F2	13,115
LT2211170	Handle 50ul Fixed, F2	12,830
LT2211180	Handle 100ul Fixed, F2	13,115
LT2211190	Handle 250ul Fixed, F2	13,115
LT2211200	Handle 500ul Fixed, F2	13,115
LT2211210	Handle 1000ul Fixed, F2	12,830
LT2211220	Handle 2ml Fixed, F2	12,830
LT2211230	Handle 3ml Fixed, F2	12,830
LT2211240	Handle 5ml Fixed, F2	13,115
LT2211250	Handle 10ml Fixed, F2	13,115
LT2211260	Module 10ul 8ch, F2	103,355
LT2211270	Module 10ul 12ch, F2	112,906
LT2211280	Module 50ul 8ch, F2	103,355
LT2211290	Module 50ul 12ch, F2	112,906
LT2211300	Module 100ul 8ch, F2	103,355
LT2211310	Module 100ul 12ch, F2	112,906
LT2211320	Module 300ul 8ch, F2	103,355
LT2211330	Module 300ul 12ch, F2	112,906
LT2211340	Module 10ul 16ch, F2	112,906

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2211350	Module 50ul 16ch, F2	110,483
LT2211510	Tip cone assy 10ul Micro, F2	10,122
LT2211520	Cap pink, F2	1,283
LT2211540	Tip cone assy 10ul universal, F2	10,122
LT2211550	Cap yellow, F2	1,283
LT2211560	Cap turquoise, F2	1,283
LT2211570	Cap blue, F2	1,426
LT2211580	Cap green, F2	1,283
LT2211590	Cap red, F2	1,283
LT2211600	Tip cone assy 20ul Micro, F2	10,122
LT2211610	Tip cone assy 20ul universal, F2	10,122
LT2211620	Tip cone assy 100ul, F2	10,122
LT2211630	Tip cone assy 200ul, F2	10,122
LT2211640	Tip cone assy 1000ul, F2	10,122
LT2211650	PISTON ASSY. 0.5-5 ml F2	5,845
LT2211660	Tip cone assy 5ml, F2	10,122
LT2211670	Tip cone assy 10ml, F2	10,122
LT2211680	Cap orange, F2	1,426
LT2211800	Cap lilac, F2	1,426
LT2211810	Cap dark blue, F2	1,283
LT2211830	Handle 10ul 16ch, F2	21,669
LT2211890	Tip cone assy 2ul, F2	10,122
LT2211900	Tip cone assy 5ul, F2	10,122
LT2211910	Tip cone assy 2-5ml Fixed, F2	10,122
LT2211920	Tip cone assy 6-10ml Fixed, F2	10,122
LT2211950	Handle 0.2-2ul Micro, F1	22,097
LT2211960	Handle 0.5-5ul Micro, F1	22,524
LT2211970	Handle 1-10ul Micro, F1	22,524
LT2211980	Handle 1-10ul universal, F1	22,524
LT2211990	Handle 2-20ul Micro, F1	22,524
LT2212000	Handle 2-20ul universal, F1	22,524
LT2212010	Handle 10-100ul, F1	22,524
LT2212020	Handle 20-200ul, F1	22,097
LT2212030	Handle 30-300ul, F1	22,524
LT2212040	Handle 100-1000ul, F1	22,524
LT2212050	Handle 0.5-5ml, F1	22,097
LT2212060	Handle 1-10ml, F1	22,524
LT2212090	Tip cone assy 2ul, F1	10,122
LT2212100	TIP CONE ASSY 5µl, F1	9,979
LT2212110	Tip cone assy 10ul Micro, F1	10,122
LT2212170	Tip cone assy 10ul universal, F1	10,122
LT2212180	Tip cone assy 20ul Micro, F1	9,979
LT2212190	Tip cone assy 20ul universal, F1	10,122
LT2212200	Tip cone assy 100ul, F1	10,122
LT2212210	Tip cone assy 200ul, F1	10,122
LT2212220	Tip cone assy 300ul, F1	10,122
LT2212240	Tip cone assy 1000ul, F1	10,122
LT2212250	Tip cone assy 5ml, F1	10,122
LT2212260	Tip cone assy 10ml, F1	10,122
LT2212280	Handle 5-50ul, F1	22,524
LT2212290	Handle 10ul 16ch, F1	22,524
LT2212300	Handle 50ul 16ch, F2	21,669
LT2212310	Handle 50ul 16ch, F1	22,524
LT2212320	PISTON ASSY 10ml F1	5,702
LT2212330	Module 10ul 8ch, F1	103,355
LT2212340	Module 10ul 12ch, F1	112,906
LT2212350	Module 50ul 8ch, F1	103,355
LT2212360	Module 50ul 12ch, F1	112,906

Cat. No.	Description	Price ₹
LT2212370	Module 100ul 8ch, F1	103,355
LT2212380	Module 100ul 12ch, F1	112,906
LT2212390	Module 300ul 8ch, F1	103,355
LT2212400	Module 300ul 12ch, F1	112,906
LT2212410	Module 10ul 16ch, F1	112,906
LT2212420	Module 50ul 16ch, F1	110,483
LT2212440	Tip cone assy 100ul 12pcs, F1	14,541
LT2212450	Handle 1ul Fixed, F1	15,824
LT2212460	Handle 5ul Fixed, F1	15,824
LT2212470	Handle 10ul Fixed, F1	15,824
LT2212480	Handle 25ul Fixed, F1	15,824
LT2212490	Handle 50ul Fixed, F1	15,824
LT2212500	Handle 100ul Fixed, F1	15,824
LT2212510	Handle 250ul Fixed, F1	15,824
LT2212520	Handle 500ul Fixed, F1	15,824
LT2212530	Handle 1000ul Fixed, F1	15,539
LT2212540	Handle 2ml Fixed, F1	15,539
LT2212550	Handle 3ml Fixed, F1	15,824
LT2212560	Handle 5ml Fixed, F1	15,824
LT2212570	Handle 10ml Fixed, F1	15,824
LT2212700	TIP CONE ASSY. 300µl, 12pcs NOVUS	14,541
LT22127204	MAIN CB ASSY NOVUS SCP 5-50µl BL HD	32,788
LT22127206	MAIN CB 30-300ul, NOVUS BL HD	36,210
LT2212750	Tip cone assy 50ul 12pcs, F1	14,541
LT2212760	Tip cone assy 10ul 16ch 8pcs, F1	29,652
LT2212770	Tip cone assy 10ul 12pcs, F2	29,652
LT2212780	Tip cone assy 50ul 12pcs, F2	14,541
LT2212790	Tip cone assy 100ul 12pcs, F2	14,541
LT2212800	Tip cone assy 300ul 12pcs, F2	14,541
LT2212810	Tip cone assy 10ul 16ch 8pcs, F2	29,652
LT2212820	Tip cone assy 50ul 16ch 8pcs, F2	29,652
LT22300	HALTER, COUNTERTOP F.C1 PIPETTE	4,277
LT2900360	Maintenance Pliers 2-10mL	5,702
LT2900510	MAINTENANCE PLIERS	5,702
LT3300060	SILICONE GREASE TUBE	12,260
LT354-0059-00	FITTING BULKHEAD BARB 1/4	2,281
LT354-0090-00	T PIECE FITTING	2,423
LT3675250	3M TAPE	1,140
LT4421270	Extended suction tube 0.2-10ml	10,549
LT4421280	Extended suction tube 5-60ml	10,549
LT4421290	Extended discharge tubing 0.2-10ml	27,514
LT4421300	Extended discharge tubing 5-60ml	30,222
LT4580560	BioMate 0.45 um Filter, 5/Pk, Hydrophobi	8,553
LT5186860	BIOCONTROL CALIB S'WARE	10,264
LT5186861	BIOCONTROL CALIB S'WARE	10,264
LT65921	RACKED REAGENT TIPS (PK 432)	21,384
LT911-078-0011	OPERATING MANUAL FL1000	23,522
LT9420210	STAND FOR TIPS 200- 1000 uL HC	7,270
N09097-HUD	O-ring, 039 ID, Buna, Black	1,283
N09099-HUD	O-RING, 106" ID	1,711
N09099-HUD	Slide, Trigger	1,568
N11351-HUD	HOUSING EXP, MODIFIED	6,415
N11409-HUD	IMPACT, FLEX CIRCUIT	13,115
N11519-HUD	O-Ring	855
N11912-HUD	Bracket, Window, SPS	7,983
N14004-HUD	Assy, Console Cover, Impacts	22,382
N14144-HUD	Assy, Console CVR 16 Ch Imp 2	22,382



Personal & Environmental Protection

Apparel	145
Gloves	146
Disinfectant	147
Swabs	152

Essential Solutions for **Safer and Productive** Workplace

At KIMBERLY-CLARK PROFESSIONALS*, we understand that the challenges our customers face every day, affect every aspect of their organizations. And the decisions they make, have an impact on the working lives of everyone they work with. We're here every step of the way - understanding our customers' needs, backing their choices and providing them with solutions that enable people to be safer, healthier and move productive.

HYGIENE AND CONTAMINATION CONTROL

We deliver leading-edge hygiene and cleaning solutions for the workplace and hand hygiene. By selecting our trusted global brand like KLEENEX® Paper Tower and Sanitizer, SCOTT® Foam Soap and Soap and Paper Towels, WYPALL* and KIMTECH* Wipers, you will help reduce the spread of germs resulting in cleaner environment.

WIPING

We are leaders in the industrial and scientific wiping market. WYPALL* and KIMTECH* are well-known names, offer wiping solutions that reduce the risk of contamination.

PERSONAL SAFETY

You can rely on us to protect your people in the workplace. Our range of ergonomically designed safety solutions will make an impact on everyone who uses them. Our market-leading safety products like KLEENGUARD*, JACKSON SAFETY* AND KIMTECK PURE* are comfortable, safe and help increase work efficiency.

KIMBERLY-CLARK PROFESSIONAL*

We create exceptional clean rooms, labs and production areas by bringing innovative solution to our customers that help them be more productive, minimize the risk to processes and people, and do so in the most environment friendly way possible.

KIMTECH
PURE* BRAND

Apparel

KIMBERLY CLARK KIMTECH PURE A5

Sterile Cleanroom Apparel

100% Polypropylene Breathable SMS Fabric

Suitable for ISO Class 5 or higher cleanrooms.

- Cloth-like feel
- Tunneled elastic and bound seams
- 25 times more breathable than Tyvek®
- Triple-bagged
- Certificate of Conformance available online at www.kimtech.com/certificates



Cat. No.	Description	Price ₹
88800E	A5 Sterile Cleanroom Apparel- small	18,428
88801E	A5 Sterile Cleanroom Apparel- medium	18,428
88802E	A5 Sterile Cleanroom Apparel- large	18,428
88803E	A5 Sterile Cleanroom Apparel- X large	18,935
88804E	A5 Sterile Cleanroom Apparel- XX large	20,288
88807E	A5 Sterile Cleanroom Hood	24,080
88808E	A5 Sterile Cleanroom Boots	30,733
36072E	A5 Sterile iHAM Hoods	32,656

KIMTECH PURE* M3 Pleat-Style Face Masks

Product Features:

- Available with ties and earloops
- Low-linting polyethylene film outer layer
- Available in 7" & 9"
- BICOSOF* Fabric inner facing provides comfort



Cat. No.	Description	Price ₹
62484E	KIMTECH PURE* M3 Pouch-Style Face Mask with Head-band (PCM2000*)	13,916
62467E	KIMTECH PURE* M3 Sterile Face Mask with Ties 7" (CR Classic*)	9,277
62470E	KIMTECH PURE* M3 Sterile Face Mask with Earloop 7" (CR Classic*)	9,277

Gloves

EXAM GLOVES

KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves

Product Features:

- 6 mil thickness
- Static dissipative in use
- Latex-free
- KIMBERLY-CLARK* PURPLE NITRILE-XTRA* was tested for use with 10 chemotherapy drugs and glutaraldehyde
- Meets NFPA Standards 1999:2008



Cat. No.	Description	Price ₹
FH03042	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,925
FH03043	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,993
FH03044	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,993
FH50604	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,925
FH03040	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,286
FH03031	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,286
FH03041	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	9,286

STERILE GLOVES

AccuTech® - 91-225 - Sterile Natural Rubber Latex Gloves

- Material Natural Rubber Latex
- Color Natural Color
- Glove Design Hand-specific, Powder Free, Textured Grip
- Cuff Straight Cuff
- Sterilization Cobalt 60, minimum 25kGy Irradiation, Sterility Assurance Level (SAL) 10-6
- Clean Room Compatibility All packaging is printed with cleanroom-compatible IPA-resistant ink. The gloves are triple-bagged for superior contamination control. Recommended for ISO 5 areas
- Audit Standards ISO 9001, ISO 13485, CE Mark & ISO 11137
- Quality Control AQL - Before packing : GII, AQL 0.65 (Water Leak Test), Final Release: GI AQL 1.0 (Water Leak Test)
- Packaging The glove is packaged one pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybag; 5 sealed polybags per master polybag; 4 master polybags per lined carton; 200 pairs / Carton

Ansell



Cat. No.	Description	Price ₹
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 6	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 6.5	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 7	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 7.5	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 8	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 8.5	9,488
91-225	AccuTech® - 91-225 Sterile Latex Gloves 12" HS size 9	9,488

SURFACE DISINFECTANT

TASKI Protasan DS

Disinfectant Cleaner for Medium Risk Areas

Composition

Benzalkonium Chloride (50%) IP - 11.5%
Non-ionic Surfactants

Features and Benefits

Well- balanced combination of cleaning and disinfectant ingredients.

- **Effective against micro-organisms.**
- **Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi**
- **Simultaneously cleans and disinfects**
- **Suitable for all hard water-resistant surfaces**
- **Also suitable for disinfecting carpets**



Cat. No.	Description	Price ₹
85112	Protasan	4,038

TASKI Combatan

Disinfectant cleaner for high risk areas

Composition

- **Alkyl methyl benzyl ammonium chloride – 15%**
- **Alkyl alcohol ethoxylate – 15%**
- **Poly hexamethyl biguanide HCl – 5%**
- **Formaldehyde – 10%**

Features and Benefits

- **Well- balanced combination of cleaning and disinfectant ingredients**
- **Effective sporicidal, bactericidal, fungicidal & virucidal**
- **Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi**
- **Simultaneously cleans and disinfects**
- **Also suitable for disinfecting carpets**



Cat. No.	Description	Price ₹
85082	Combatan (2 x 5 ltrs.)	9,574



Virex II 256

Broad Spectrum Environmental Cleaner & Disinfectant

Composition

- Didecyl dimethyl ammonium chloride : 8.7%
- n-alkyl dimethyl benzyl ammonium chloride : 8.19%
- Lauryl amine amine oxide
- Ethylene diamine tetra acetic acid sodium salt
- Sodium bicarbonate

Features and Benefits

N-alkyl dimethyl benzyl ammonium & Didecyl dimethyl ammonium chloride

- **Combination of most potent QAC's - Broad spectrum kill**

Aldehyde free product

- **No negative occupational hazard - Eco friendly and user friendly**

Cleaner and disinfectant

- **Single shot product - Time and cost effective**

Cat. No.	Description	Price ₹
4430825	VirexII256 (2 x 5 ltrs.)	9,195



Oxivir® Five 16 Concentrate

A one-step disinfectant cleaner based on proprietary hydrogen peroxide (AHP®) technology

Features and Benefits

Virucidal, Bactericidal, Fungicidal and Mildewcidal

- **Disinfects in just five minutes**
- **Effective against Human Immunodeficiency Virus HIV-1(AIDS Virus), Hepatitis B and Hepatitis C Virus (HBV and HCV), Pseudomonas aeruginosa, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus,(MRSA), Salmonella enterica, Avian Influenza A and VRE**
- **Kills Norovirus and Canine Parvovirus**
- **Compatible With Hard Surfaces**
- **Active breaks down into water and oxygen by-products**
- **No rinsing required**
- **Delivers fast and effective cleaning**

Cat. No.	Description	Price ₹
5209583	Oxivir Five16 Concentrate (2 x 5 ltrs.)	9,195

Divosan

Disinfectant based on 5% peracetic acid

Features

- Stabilised peracetic acid solution (5%) which is non-foaming & completely free-rinsing. It is a highly effective disinfectant against all types of micro organisms including bacteria, yeasts, fungi, spores and viruses
- Specifically formulated as a terminal disinfectant for use in automated CIP systems
- It also has excellent deodorising and stain removal properties
- Can be used as a rotational Sporidical disinfectant for environmental disinfection

Benefits

- Versatile and effective CIP disinfectant
- Powerful oxidising action also assists stain removal & deodorises
- Free-rinsing and non-tainting
- Low environmental impact, breaks down to materials that are innocuous for waste water treatment
- Suitable for use in soft or hard water
- Low level residue test method available



Cat. No.	Description	Price ₹
5626854	DIVOSAN ACTIV (2 x 5 kg)	8,912

ClearKlens Tego 2000

(sterile/non sterile)

ClearKlens Tego 2000® is a concentrated is a surface active, microbiocidal Amphoteric disinfectant for the Pharmaceutical & Cosmetic industries.

Features

- Use for the disinfection of pre-cleaned walls, floors, work surfaces and process equipment.
- ClearKlens Tego 2000® will retain its microbiocidal characteristics when exposed to low levels of soil.
- Can be applied as a spray or by means of a clean mop, cloth or sponge.
- Small items or dismantled equipment may be immersed in solution.
- Can be used for fogging.

Benefits

- Odourless.
- Non tainting.
- Low toxicity
- Broad spectrum of activity



Cat. No.	Description	Price ₹
6151897	CK Tego 2000 (2 x 5 ltrs.)	25,194

ClearKlens Cleansinald

ClearKlens Cleansinald is a surface active disinfectant based on a blend of quaternary ammonium and alkyl amines

Features and Benefits

- 0.2µm filtered, Aseptically filled and double bagged for the sterile version
- Non Sterile Concept available as a 2 X 5 Litre cans
- Clearklens Cleansinald SS and RTU are presented in a ready to use 5L package and a 900mL trigger spray at 0.5% v/v with Water for Injection (WFI) while the SC version is available as 25 ml shots
- Supplied with certificates of analysis sterility and Endotoxin report
- ClearKlens Cleansinald SS, RTU, SC are used for cleaning and disinfection of walls, floors, work surfaces and process equipment in pharmaceuticals and cosmetics industries
- Specifically formulated and packaged for use on hard, non-porous surfaces in cleanrooms
- Broad spectrum of activity
- Compatible with ClearKlens Tego® 2000, ClearKlens Tego® 2001 and ClearKlens Bi-Spore as a rotational package



Cat. No.	Description	Price ₹
7522392	CK Cleansinald 2 X 5 lts (non sterile)	8,965
7513417	CK Cleansinald 2 X 5 lts (non sterile)	8,965

Sterile IPA

ClearKlens IPA

Surface disinfectant, based on 70% isopropyl alcohol and 30% water for injection.

Two variants:

- ClearKlens IPA SS is a 900ml bag in bottle ready to use solution ClearKlens IPA RTU is 5L ready to use double bagged canister Benefits
- Ready to use
- No suck back trigger system
- 0.2µm filtered
- Gamma Irradiated
- Detex labelled for proof of irradiation
- Double bagged for easy transfer into the cleanroom
- Odourless, Non tainting, Low toxicity, Broad spectrum of activity



HAND DISINFECTANT

Levermed

For hygienic and surgical disinfection of hands

Levermed is a ready to use disinfectant for the hygienic and surgical disinfection of hands.

Composition

- n-Propanol IP 50%
- Iso-Propanol IP 20%
- Benzalkonium Chloride (50%) IP 0.5%
- Emollients

Features and Benefits

- Levermed is an alcohol based solution and is used for the disinfection of hands.
- It inactivates Bacteria, Fungi, Spores and Viruses in 30 sec.
- It does not contain additives that can irritate the skin. It contains skin emollients to protect and care for the skin.



Cat. No.	Description	Price ₹
85022	Levermed (2 x 5 ltrs.)	5,888
85012	Levermed (20 x 500 ml.)	6,864

Soft Care Med Plus

Soft Care Med Plus is an alcohol rub, developed for hand disinfection. Effective against virus, bacteria, fungi, yeast & mold. It has a combination of n-propanol and Isopropyl alcohol (IPA), which is more potent than individual alcohol ingredient.

Features and Benefits

- Wider microbial Kill
- Moisturizer + Emollients - Retain Lipid and Celulose Balance - Soft, Smooth and hygienic skin
- Gel form - Spreads uniformly, Lesser quantity required, More contact time, Lesser wastage
- Contains Residual Sanitizer

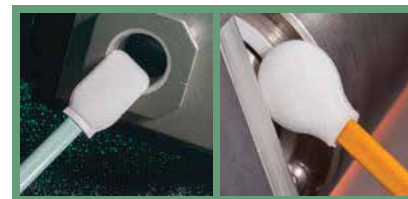


Cat. No.	Description	Price ₹
4430681	Soft Care Med Plus 20 x 500ml Bottle (Non sterile)	6,600

Alpha Series Swabs

Features and Benefits

- Double layer of polyester knit fabric for enhanced absorbency
- Engineered to resist snagging and abrading, preventing the release of particles and fibres
- Excellent chemical resistance for compatibility with a variety of solutions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions
- Autoclavable in dry heat and steam



Applications

- Precision spot cleaning of grooves, tracks, slots and other small spaces
- Applying and removing lubricants, adhesives and other solutions in a critical clean environment
- Solvent use (such as IPA)
- Appropriate for use with temperatures less than 410°F

Industries • Biologics • Medical Device • Microelectronics • Optics • Pharmaceuticals • Semiconductor

Cat. No.	Description	Packing	Price ₹
TX714A	Large Alpha® Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case	POR
TX743B	Small CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX754B	Mini Alpha® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX758B	Micro Alpha® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	POR
TX761	Alpha® Swab with Long Handle	100 swabs/bag; 1 inner bag of 100 swabs; 10 bags/case	POR

POR = Price on Request

TOC Cleaning Validation Kits

Texwipe's TOC Cleaning Validation Kits were designed to simplify sampling as part of a clearing validation protocol. The swabs and vials are further cleaned using a proprietary process to make these kits excellent for use in Total Organic Carbon (TOC) analysis

Features and Benefits

SWABS

- Certified Low TOC level (<50µg/L, <50ppb) ensures consistency in swab background contribution with 100% polypropylene handle
- Double layered, double knit polyester head entraps contaminants in knit structure during sampling. This allows maximum contaminant collection and release into the diluent to provide for excellent recovery rates
- Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination

VIALS

- Certified Low TOC level (<10µg/L, <10ppb) ensures consistency in vial background contribution
- Prewashed vials have a one-piece cap and septa design for easy sampling and analysis.
- Endorsed for use by TOC instrumentation manufacturers.

Applications

- Surface sampling for use in : TOC analysis as part of a cleaning validation protocol

As part of other cleaning validation protocols

Non - organic liquids Sampling for contamination source investigations



Cat. No.	Description	Packing	Price ₹
TX3340	Cleaning Validation Kit Components*	18 kits/case	POR
TX3342	Bulk Cleaning Validation Kit Components**	1 kit/case	POR
TX3343	Cleaning Validation Kit Components	18 kits/case	POR

POR = Price on Request

* Each Product Contain 12 40 mL clear vials bonded septa caps, certified <10µg/L TOC

** Each Product Contain 72 40 mL clear vials bonded septa caps, certified <10µg/L TOC

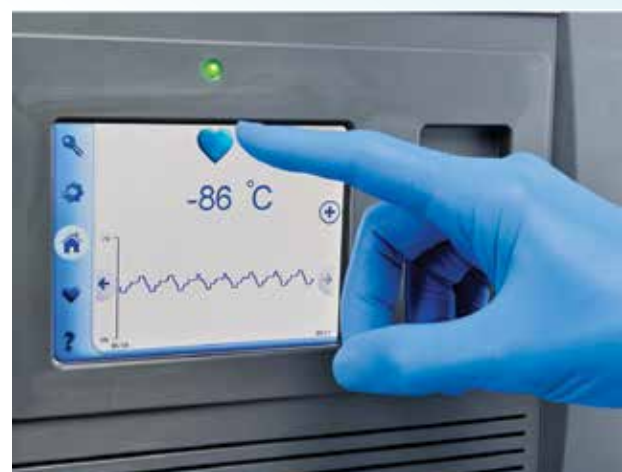


Laboratory Equipment



Start Your Discovery Here

- Innovative Technologies
- Versatile, easy-to-use
- Safe and reliable
- Powerful performance





mySPIN™ 12 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: imbalance and tilt safety cut-out; safety interlock lid prevents opening while rotor is turning
- Able to perform fast spins with higher RCF requirements up to 9,800 x g
- Back-lit, customizable display can be set for rpm or RCF



mySPIN™ 6 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: unit will not operate without lid in place
- Quick tube extraction

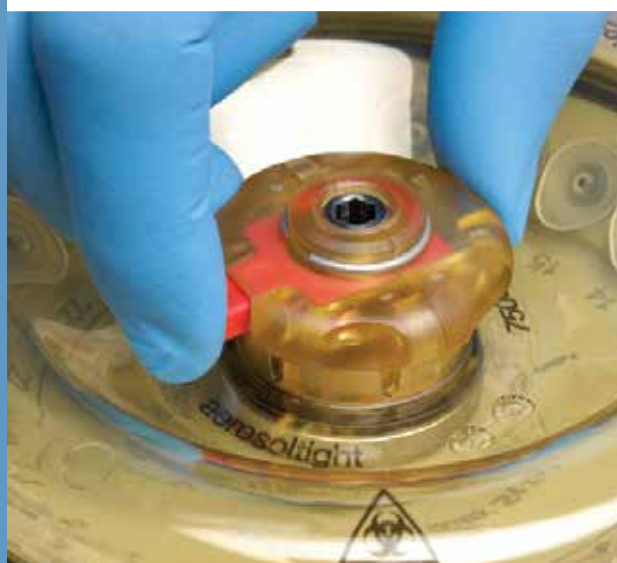
Packed with possibilities, the Thermo Scientific™ mySPIN™ 12 mini centrifuge is designed to give you maximum speed and flexibility in a minimized footprint.

Its compact, ergonomic design fits on any workstation and is comfortable and easy for anyone to operate. Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance. Ideal for most protocols requiring fast spins (12,500 rpm / 9,800 x g), and appropriate for PCR, microfilter cell separation, and HPLC protocols.

Bring efficiency and user comfort to your lab stations with the Thermo Scientific™ mySPIN™ 6 mini centrifuge.

Ergonomic design, tool-free rotors, and quick-spin options make it fast and easy to use. Efficient, compact footprint fits into a variety of workstations. Ideal for microfilter cell separations and HPLC samples, with adapters to accommodate all major microtube and PCR tube styles (2.0, 1.5, 0.5, 0.2 mL) for customized use.

Centrifugation



Thermo Scientific™ Microcentrifuge Series combines power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Available in both ventilated and refrigerated models, the microcentrifuge is designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and convenience.

Details

- **Unique ClickSeal biocontainment rotor** lid “clicks” in place, providing certified assurance that samples are securely contained, and with one click opening, shortens retrieval time compared to screw-on lids
- **24 spin columns in standard rotor**
- **Intuitive controls and easy-to-read display simplifies operation**
- **Unique dual row rotor** holds 18 x 1.5/2.0mL and 18 x 0.5mL tubes, eliminating the need for adapters
- **Wide range of rotors for future upgrade**
- Conforms to the latest clinical and safety standards, including **In Vitro Diagnostics (IVD) compliance**
- **Faster processing times** offer unmatched acceleration and deceleration rates
- **Ideal for PCR, mini-preps, spin-columns**

Code	Description	Price ₹
75002410	Heraeus™ Pico™ 17	POR
75002414	Heraeus™ Pico™ 17, 230V Dual Row Rotor	POR
75002430	Legend™ Micro 17 230V 50/60 Hz	POR
75002433	Sorvall™ Legend™ Micro 17, 230V Dual Row Rotor	POR
75002415	Heraeus™ Pico™ 21	POR
75002553	Pico™ 21 with Dual Rotor	POR
75002435	Legend™ Micro 21 230V 50/60 Hz	POR
75002557	Legend™ Micro 21 with Dual Rotor	POR
75002420	Heraeus™ Fresco™ 17	POR
75002423	Heraeus™ Fresco™ 17, 230V Dual Row	POR
75002440	Legend™ Micro 17R 230V 50/60 Hz	POR
75002443	Sorvall™ Legend™ Micro17R, 230V Dual Row	POR
75002425	Heraeus™ Fresco™ 21	POR
75002555	Fresco™ 21 with Dual Row Rotor	POR
75002445	Legend™ Micro 21/R 230V 50/60 Hz	POR
75002544	Legend™ Micro 21R with Dual Rotor	POR
75004061	mySPIN™ 6 Mini Centrifuge	POR
75004081	mySPIN™ 12 Mini Centrifuge	POR
75002450	Thermo Scientific™ MicroCL 17+24x1.5/2ml Rotor+ClickSeal Lid	POR
75002455	Thermo Scientific™ MicroCL 17R, +24x1.5/2ml Rotor+ClickSeal Lid	POR

POR = Price on Request

Cold Storage



High-Performance Lab Refrigerators and Freezers
(-30°C to 12°C)-Regulated Market



Ultra-Low Temperature Freezers
-40°C to -86°C



Mechanical Cryogenic Freezers
-140°C to -150°C



LN2 Cryogenic (-190°C)



Wireless 21CFR Part 11
Data Logger



General-Purpose Lab Refrigerators and Freezers
-40°C to 10°C

- General Purpose Lab Refrigerators
- General Purpose Lab Freezers
- Flammable Storage Freezers and Refrigerators (ATEX)
- Explosion Proof Freezers and Refrigerators

General-Purpose Lab Refrigerators and Freezers - 40°C to 12°C Thermo Scientific™ ES and GPS Series

Refrigerators: Available in 151 to 1400 Litres Capacities (+1 to +10°C)

Freezers: Available in 151 to 1400 Litres Capacities (-18°C to -25°C)

Key Features of ES Series:

- Digital temp display
- Hydrocarbon refrigerant (R600a)
- Adjustable audio/visual alarms
- Door lock & Door ajar alarm
- Remote alarm contacts
- Field reversible solid doors
- HCFC and CFC free insulation
- 16mm access port
- CE/ATEX marking
- Interior HIPS (High Impact Polystyrene)

Key Features of GPS Series:

- Digital display
- High and low temperature alarms
- Remote alarm contacts
- Access ports
- Forced air circulation
- CE marked
- HCFC- and CFC-free insulation
- Interior fluorescent lighting
- Interior made of "Sanisteel" with active antibacterial properties

PL6500 Series Lab Refrigerators and Freezers (-20°C to -40°C) / (+1 to 12°C)

- Suited for routine laboratory applications in non-regulated environments
- Advanced air stability: +/- 3°C
- Digital temperature controller with intuitive interface
- High and low visual temperature and audio alarms
- High-density, fluorine free insulation
- Heavy-duty construction
- Standard casters



ES Series

Cat No.	Description
PLR221	221 Litres, +1 to 12°C, (factory set +4°C)
PLR386	386 Litres, +1 to 12°C, (factory set +4°C)
PLR1006	1006 Litres, +1 to 12°C, (factory set +4°C)
PLR276	276 Litres, -20 to -40°C, (factory set -40°C)

Explosion-Proof & FMS Lab Refrigerators, Freezers & Combination Units

Designed to be used in areas where ignitable materials are normally present.

- Sparkfree interior and exteriors reduce the risk of explosion
- All models are manual defrost
- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed for use in CLASS I, GROUPS C & D & CLASS I, ZONE 1, GROUP IIB
- Plug-free cords (units must be hardwired to wall)



Model No: 20EFEETSV – 591.82 liter explosion-proof freezer



Model No: 10ECEETSV – 286 liter explosion-proof combination refrigerator/freezer

Cat. No.	Capacity
20ERCETSV	Explosion-Proof Corrosion Resistant Refrigerator 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EREETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EFEETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters) -12° to -20°C
10ECEETSV	Explosion-Proof Combination Refrigerator/Freezers 10.1 cu. ft. (286.0 liters) 1° to 12°C [ref], -12° to -20°C [frz]

Blood Bank Refrigerators and Plasma Freezers

Meeting the rigorous standards for temperature uniformity and recovery as per AABB, USFDA, DIN 58371 (Toughest European Blood Bank Refrigerator Standard) guidelines

- Excellent Temperature holding time during power Failure (145 Minutes or better)
- Fastest open door temperature recovery time (less than 6 Minutes)
- Revolutionary Heat-free Automatic Defrost technology for maximum uniformity to avoid fluctuation during Defrost cycle
- Keeps the Display ON even after Power is OFF (Power Failed)
- Thermometer certified by NIST and Unit is USFDA Certified
- Unique Front Door access and Pass-Through two door design available in 6 different sizes



Top Mounted Compressor Design with USFDA, DIN58371 and AABB compliant



Unique Pass-Through Design with two sided door maintains extraordinary temperature within +2°C to +4°C



The most compact unit of the Heratherm microbiological incubator family has an 18L capacity, ideal for personalized workspace.



From simple drying of glassware to the most complex and carefully controlled heating applications, your oven is an invaluable part of your daily work. The Heratherm oven range includes an array of solutions to match your needs.



With a temperature range of 4-60 °C, our refrigerated incubators are equipped to reach the precise application temperatures you need for reproducible results.



Thermo Scientific™ Shake 'n' Stack Hybridization Ovens are stackable, space-saving and have excellent uniformity which are ideal for molecular biology labs

Designed with safety in mind, Thermo Scientific™ furnaces offer temperature ranges from 1100°C to 1700°C. Light gauge overbend* (LGO) heating elements are designed to keep samples safe while maintaining reliable temperature uniformity.



Vacuum Ovens for basic drying, curing, outgassing, aging, process control and other applications requiring elevated temperature in reduced atmospheres or vacuum/purge with nonflammable and inert atmospheres



Thermo Scientific™ Incubators & Ovens

Cat. No.	Description	Price ₹
50125882	IMC18 Heratherm Compact Microbiological Incubators – 18 Lit, 17-40 C, 230 V, 50 Hz	POR
51028130	Incubator - GP, 60L	POR
51028131	Incubator - GP, 100L	POR
51028133	Incubator - AP, 60L	POR
51028134	Incubator - AP, 100L	POR
PR205740R	Refrigerated Incubator - 170L	POR
51008404	Refrigerated Incubator - 166L	POR
51028139	Oven - Gravity, GP, 60L	POR
51028140	Oven - Gravity, GP, 100L	POR
51028142	Oven - Gravity, AP, 60L	POR
51028143	Oven - Gravity, AP, 100L	POR
51028148	Oven - Mechanical, GP, 60L	POR
51028149	Oven - Mechanical, GP, 100L	POR
51028151	Oven - Mechanical, AP, 60L	POR
51028152	Oven - Mechanical, AP, 100L	POR
V0914C	Vacuum Oven, 18.6L, 260 C	POR
51014550	Vacuum Oven, 25L, 200 C	POR
FB1410M	Bench top Muffle Furnaces, 2.1L, 1100 C	POR
F48010†	Benchtop Muffle Furnaces, 5.8L, 1200 C	POR
F6020C-33	Large Muffle Furnaces, 14L, 1200 C	POR
BF51748C-1	Moldatherm Box Furnaces, 1.99L, 1100 C	POR
BF51766C-1	Moldatherm Box Furnaces, 5.3L, 1100 C	POR
BF51794C-1	Moldatherm Box Furnaces, 18.4L, 1100 C	POR
BF51728C-1	Moldatherm Box Furnaces, 42.5L, 1100 C	POR
TF55030C-1	Mini-Mite Tube Furnaces, 12" OD, 1100 C	POR
6240	Shake 'n' Stack Hybridization Ovens, includes Shaker platform, 10-bottle capacity rotisserie, adjustable feet, drip tray, manual	POR

POR = Price on Request

Thermo Scientific™ Rockers, Rotators & Mixers

Our new Rocker, Rotator & Mixer are designed to be **SAFE, RELIABLE** and **EASY** to use. Now customers can maximize laboratory efficiency through reliable precision and can make safety and accuracy part of daily routine.

Cat. No.	Description	Price ₹
88881004	Bottle/Tube Roller; Variable Speed; Digital Display; Stackable; Humidity CO2 Resistance; 0.5-80rpm; 100-240V, 50/60Hz	POR
Accessories		
88881010	Additional Rollers (pack of two)	POR
88881011	O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	POR
88881012	O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	POR
88881013	Bar for stacking (pack of four)	POR
88881014	Remote Control	POR
88881002	Tube Revolver; Variable Speed; Digital Display; 10-40rpm; 100-240V, 50/60Hz	POR
88880024	Compact Digital MicroPlate Shaker; Orbital motion; Chemical Resistance; Compact Design; 150-1200 RPM; AC 100-240V, 50/60Hz	POR
88880020	Compact Digital Rocker; Rocking motion; Compact Design; 5-100 RPM; AC 100-240V, 50/60Hz	POR
88880022	Compact Digital Waving Rotator; Waving motion; Compact Design; 8 -100 RPM; AC 100-240V, 50/60Hz	POR
88880026	Compact Digital Mini Rotator; Orbital motion; Chemical Resistance; 50-300 RPM; AC 100-240V, 50/60Hz	POR
Accessories		
88880104	Universal Attachment	POR
88880106	Universal Platform	POR
88880107	Flask Clamp for Shakers metal 50ml	POR
88880108	Flask Clamp for Shakers metal 100ml	POR
88880109	Flask Clamp for Shakers metal 250ml	POR
88880110	Flask Clamp for Shakers metal 300ml	POR
88880111	Flask Clamp for Shakers metal 500ml	POR
88880112	Flask Clamp for Shakers metal 1L	POR
88880113	Flask Clamp for Shakers metal 2L	POR
88880018	LP Vortex Mixer; Touch, Continuous; Variable speed control; AC 100-240V, 50/60Hz	POR
Accessories		
88880117	Micro plate Tray	POR
88880118	Rubber Platform	POR
88880119	Tube Holder with Insert Retainer	POR
88880120	Tube Holder with Insert Retainer (Φ 10 mm)	POR
88880121	Tube Holder with Insert Retainer (Φ 12 mm)	POR
88880122	Tube Holder with Insert Retainer (Φ 15 mm)	POR
88880123	Tube Holder with Insert Retainer (Φ 20 mm)	POR
88880124	Tube Holder with Insert Retainer (Φ 25 mm)	POR

POR = Price on Request



Bottle/Tube Roller
(2 units depicted with stacking kit)



Tube Revolver



Compact Digital Microplate Shaker



Compact Digital Rocker



Compact Digital Waving Rotator



Compact Digital Mini Rotator



LP Vortex Mix



Digital Cooling Dry Bath



Blocks for cooling dry bath



Digital Shaking Dry Bath



Touch Screen Dry Bath



Blocks for Touch Screen Dry Bath

Thermo Scientific™ Drybaths / Block Heaters

Reliability you can depend on. Thermo Scientific™ versatile dry baths / block heaters offer a wide range of blocks to accommodate various tubes. Available with digital, shaking or touch screen controls, **our units provide outstanding temperature uniformity and stability** that help create the reproducible results that you need.

Maximize valuable bench space with our **compact, light weight** dry bath / block heater, available with multiple combinations of block sizes for tube size versatility.

Cat. No.	Description	Price ₹
88880030	Digital Cooling & Heating Dry Bath (w/o block)	POR
Accessories (Blocks)		
88880129	Block micro tube 0.5 ml	POR
88880130	Block micro tube 1.5 ml	POR
88880131	Block centrifuge tube 15 ml	POR
88880132	Block centrifuge tube 50 ml short	POR
88880133	Block centrifuge tube 50 ml tall	POR
88880134	Block Ø10mm tube	POR
88880135	Block Ø12mm tube	POR
88880136	Block Ø13mm tube	POR
88880137	Block Ø15mm tube	POR
88880138	Block Ø16mm tube	POR
88880139	Block Ø18mm tube	POR
88880140	Block Ø20mm tube	POR
88880028	Digital Shaking Dry Bath (w/o block)	POR
Accessories (Blocks)		
88880125	Block 96 well	POR
88880126	Block 0.5 well	POR
88880127	Block 1.5 ml	POR
88880128	Block 50 ml	POR
88870004	Single block: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870005	Dual blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870006	Four blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870010	Single block: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
88870011	Dual blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
88870012	Four blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
Accessories (Blocks)		
88870101	46 x 6mm dia block	POR
88870102	28 x 10mm dia block	POR
88870103	28x 1.5ml block	POR
88870104	28 x 2.0ml block	POR
88870105	24 x 13mm dia block	POR
88870106	15 x 16mm dia block	POR
88870107	12 x 18mm dia block	POR
88870108	8 x 20mm dia block	POR
88870109	6 x 25mm dia block	POR
88870110	40 x 0.5ml block	POR
88870111	1 x 96well Elisa block	POR
88870112	Mixed block 32 x 6mm dia + 21 x 10mm dia	POR
88870113	Mixed block 18 x 1.5ml + 10 x 2.0ml	POR
88870114	Mixed block 3 x 25mm dia + 12 x 12-13mm dia + 6 x 6mm dia	POR

POR = Price on Request

Cat. No.	Description	Price ₹
88870115	Mixed blk 30 x 0.5ml + 20 x 0.2ml	POR
88870116	Flat bottom, 15 x 15ml block	POR
88870117	Flat bottom 4 x 50ml block	POR
88870118	Conical bottom, 15 x 15ml block	POR
88870119	Conical bottom, 4 x 50ml	POR
88870120	1 x 96 * 0.2 ml none skirted PCR plate block	POR
88870121	1 x 96 * 0.2 ml, half or full skirted PCR plate block	POR
88870122	Temperature Probe, PT1000, stainless steel	POR
88871001	Compact Drybath, S 100-240V, US Style Plug (w/o block)	POR
88871002	Compact Drybath, D 100-240V, US Style Plug (w/o block)	POR
88871003	Compact Drybath, S 100-240V (w/o block)	POR
88871004	Compact Drybath, D 100-240V (w/o block)	POR
Accessories (Blocks)		
88871101	24 x 0.2ml Block for Compact Dry Bath	POR
88871102	12 x 0.5ml Block for Compact Dry Bath	POR
88871103	6 x 1.5ml Block for Compact Dry Bath	POR
88871104	6 x 2.0ml Block for Compact Dry Bath	POR
88871105	6 x 15ml Block for Compact Dry Bath	POR
88871106	3 x 50ml Block for Compact Dry Bath	POR
88871107	96-well / Flat Bottom Block for Compact Dry Bath	POR
88871108	Heat Insulator for 2 blk	POR
88871109	Heat Insulator for 4blk	POR
88871110	Plastic Lid 1	POR
88871111	Plastic Lid 2	POR

POR = Price on Request



Compact Dry Bath



Blocks for Compact Dry Bath

Thermo Scientific™ MaxQ™ Shaker

Our cutting-edge orbital shaker designs provide reliable around-the-clock operation ideally suited to keep your cells alive and flourishing within your working environment. Delivering reliability, simplicity and flexibility, our orbital shakers are easy to operate with a wide range of shaker options including analog or digital, incubated or refrigerated and benchtop or floor model, we make it easy to choose the right shaker solution for your laboratory.

Cat. No.	Description	Price ₹
88881104	MaxQ 2000 CO2 Plus, CO2 resistant shaker, Package, 100-240V	POR
SHKE2000-1CE	Open Air Shaker - Max Q 2000	POR
Accessories		POR
30100	13 x 11" (33 x 28 cm) - Universal Platform	POR
30125	13 x 11" (33 x 28 cm) - Dual Stacked Universal Platform	POR
30110	18 x 18" (45.7 x 45.7 cm) - Universal Platform	POR
30128	18 x 18" (45.7 x 45.7 cm) - Dual Stacked Universal Platform	POR
30106	24 x 18" (60.9 x 45.7 cm) - Universal Platform	POR
SHKE4450-1CE	Incubated Benchtop Shaker - Max Q 4450	POR
Accessories		POR
30100	13 x 11" (33 x 28 cm) - Universal Platform	POR
SHKE3000-1CE	Open Air Shaker - Max Q 3000	POR
Accessories		POR
30115BI	30 x 18" (76 x 45.7 cm) - Universal Platform	POR
30124	30 x 18" (76 x 45.7 cm) - Dual Stacked Universal Platform	POR
30120BI	36 x 24" (91 x 60.9 cm) - Universal Platform	POR
30129	Flask Clamp Starter Kit for All shakers	POR

POR = Price on Request



CO2 Resistant Shaker



Max Q 4450



Cimarec+



Super Nova+



RT2 Advanced



Super - Nuova Multi-Position



Cimarec i



Cimarec Biosystem



Cimarec Mobil Direct

Thermo Scientific™ Hot Plate Stirrers & Magnetic Stirrers

Offer a wide variety of models and sizes to help maximize your experimental procedures. This extensive line allows you to select from basic stirrers, perfect for non critical stirring applications to more advanced, digital stirring hotplates where temperature and stirring accuracy are critical for success.

Cat. No.	Description	Price ₹
SP88857107	Cimarec+ basic 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	POR
SP88850107	Cimarec+ basic 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	POR
SP88857195	Supernuova+ high-end 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz	POR
SP88850195	Supernuova+ high-end 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz	POR
	Accessories	
CIC0001445	Splash guard protection shield 7", for all Cimarec+ and Supernova+ 7" x 7" Stirrers and Hotplate Stirrers	POR
CIC0001446	Splash guard protection shield 10", for all Cimarec+ and Supernova+ 10" x 10" Stirrers and Hotplate Stirrers	POR
88880005	Hotplates Stirrer RT2 Advanced Model; 140mm top; Ceramic Coated aluminium 230V, 50/60Hz	POR
	Accessories	
88880143	Support Rod (Ø12mm, 400mm, M10)	POR
88880147	Temperature Probe (PT 100, SN-8-4 connector sensor)	POR
88880148	C-5, Clamp Holder (PP body, Ø12 mm)	POR
88880149	3 Prong Clamp (60mm grip)	POR
88880150	Temperature Probe (PT100, A Class, 400°C)	POR
SP135930-33Q	Super-Nuova Multi-Position Digital Stirring Hotplates, 4 positions, 50 to 1200rpm, 1° to 370° C (33.8° to 698°F), 220-240V 50-60Hz	POR
50098760	Power Direct 40 Lit Stirrer	POR
50088128	Mobil Direct 150 Lit Stirrer	POR
50093538	Cimarec i, Multipoint 15, 80 to 2000rpm, 100-240V	POR
50088077	Cimarec i Telesystem 6 Position w/Telemodul 20C, 1-1500ml, 130 to 1400rpm, 100-240V	POR
50088078	Cimarec i Telesystem 6 Position w/Telemodul 40C, 1-2000ml, 100 to 2000rpm, 100-240V	POR
50088034	Cimarec i Telesystem 15 Position w/Telemodul 20C, 1-1000ml, 130 to 1400rpm, 100-240V	POR
50088036	Cimarec i Telesystem 15 Position w/Telemodul 40C, 1-1200ml, 100 to 2000rpm, 100-240V	POR
50088009	Cimarec i Telesystem 60 Position w/Telemodul 20C, 0.1-50ml, 130 to 1400rpm, 100-240V	POR
50088011	Cimarec i Telesystem 60 Position w/Telemodul 40C, 0.1-100ml, 100 to 2000rpm, 100-240V	POR
50088057	Cimarec Biosystem 1-Position Direct, 180 × 180 × 60mm (7 × 7 × 2.4in.), 5 to 120rpm	POR
50088061	Cimarec Biosystem 4-Position Direct, 330 × 330 × 60mm (12.9 × 12.9 × 2.4in.), 5 to 120rpm	POR

POR = Price on Request

Thermo Scientific™ Savant DNA SpeedVac® Concentrators

Offer a dependable line of concentrators designed specifically for DNA and RNA applications. These compact, fully-integrated systems support the rapid and efficient concentration and drying of DNA/RNA samples, nucleic acids, PCR preps and synthetic oligos.

Overview

Thermo Scientific Savant DNA SpeedVac Concentrators ensure sample safety and reproducibility for your key DNA protocols:

- Drying down DNA/RNA precipitates in microplates or microtubes
- Drying down PCR samples in water/ethanol or isopropanol
- Drying down oligonucleotides

With three models to choose from, the Savant DNA SpeedVac concentrators can easily support your low-volume small quantity sample preparation research needs as well as your high-volume processing requirements.

Cat. No.	Description	Price ₹
DNA120-230	DNA120 concentrator with integrated pump includes RD36 rotor	POR
POR = Price on Request		



For more than 45 years, the Savant SpeedVac® name has been recognized by scientific researchers and laboratory personnel around the world for delivering value, reliability, and performance in centrifugal vacuum concentration.



OLIGOS

The Savant DNA 120OP SpeedVac concentrator, for use with oligos, includes a chemically resistant glass cover and external post trap for drying down synthetic oligos with ammonium hydroxide preparations.

HIGH VOLUME

The high-capacity Savant ISS110 DNA SpeedVac concentrator – with a built-in 4-liter cold trap – is ideal for processing large batches of DNA/RNA samples. To accelerate evaporation, you can preheat the chamber – then turn the heater off prior to starting the run.

SMALL VOLUME

The Savant DNA120 SpeedVac concentrator offers rapid and efficient drying of small-volume DNA/ RNA samples. The unit offers three drying rates (ambient, ~43°C, ~65°C) and includes dual digital timers for independent control of heat and run times.



FB15xxx Series



FB15150



FB15150 Accessories

Fisherbrand® Ultrasonic Baths

Quality you demand, value you appreciate

Our ultrasonic bath series provides an ideal support for all applications in analytical, medical laboratories and industrial production. The units are easy to operate with a clearly arranged display showing all set and actual parameters. Several special features do make the units perfect for intensive cleaning applications or laboratory applications.

Cat. No.	Description	Price ₹
FB15053	Ultrasonic bath Type S 40H, 4.25 Lit (With Heating)	POR
FB15052	Ultrasonic bath Type S 40, 4.25 Lit	POR
	Accessories	
FB15083	Cover for S 30 / S 40	POR
FB15073	Basket for Type S 40	POR
FB15058	Ultrasonic bath Type S 80, 9.4 Lit	POR
FB15059	Ultrasonic bath Type S 80 H, 9.4 Lit (With Heating)	POR
	Accessories	
FB15085	Cover for S 70 / S 80	POR
FB15076	Basket for S 80	POR
FB15062	Ultrasonic bath Type S 120, 12.75 Lit	POR
FB15063	Ultrasonic bath Type S120 H, 12.75 Lit (With Heating)	POR
	Accessories	
FB15078	Basket for S 120	POR
FB15086	Cover for S 100 / S 120	POR
FB15064	Ultrasonic bath Type S 180, 18 Lit	POR
FB15065	Ultrasonic bath Type S 180 H, 18 Lit (With Heating)	POR
	Accessories	
FB15087	Cover for S 180	POR
FB15079	Basket for S 180	POR
FB15054	Ultrasonic bath Type S 60, 5.75 Lit	POR
FB15055	Ultrasonic bath Type S 60 H, 5.75 Lit (With Heating)	POR
	Accessories	
FB15084	Cover for S 60	POR
FB15074	Basket for S 60	POR

POR = Price on Request

FB112xx Series



Fisher Scientific™ Sonic Dismembrators

Fisher Scientific™ offers a full line of Sonic Dismembrators with a variety of features and accessories to handle virtually any liquid processing application.

Applications Include :

- Cell disruption
- Homogenization
- ChIP/DNA shearing
- Nanoparticle dispersion
- Protein extraction
- Sonochemistry
- Soil extraction
- Mixing

Cat. No.	Description	Price ₹
FB50220	Fisher Scientific™ Model 50 Sonic Dismembrator	POR
FB120220	Fisher Scientific™ Model 120 Sonic Dismembrator	POR
	Accessories	
FB460	Clamp Stand	POR
FB432A	Sound Enclosure-MDL 50 OR 120	POR
FB505220	Fisher Scientific™ Model 505 Sonic Dismembrator	POR
FB705220	Fisher Scientific™ Model 705 Sonic Dismembrator	POR
	Accessories	
FB432B2	Sound Enclosure for model 505 and 705	POR
FB459	Clamp Stand for model 505 & 705	POR

POR = Price on Request



Model 705



Model 505

Thermo Scientific™ Thermal Mixer

The Thermo Scientific™ Thermal Mixer is a versatile mixer with variable speed and temperature control for a variety of applications.

Features

- Fast heat-up and cooling times and quick to reach specified mixing speed
- Temperature range : +4°C to 100°C
- Temperature control range : 15°C below ambient to 100°C
- Shaking speed : 250 to 1400 rpm
- Temperature stability : ±0.1°C
- Even mixing across the thermoshaker block
- Excellent uniformity across the block
- Digital timer with sound alarm : 1 min to 96 hours
- Temperature calibration function – Compensate for differences in the thermal behavior of different tubes and samples
- Choice of 5 interchangeable blocks
- LCD Display indicates the set and actual time of operation, mixing speed, and temperature
- Heating/Cooling and mixing functions can be run independently of each other



Thermo Scientific™ Smart-Vue™ Wireless Monitoring

Smart. Scalable. Simple.





Piston Pump
FB70155



Diaphragm Pump
FB65499



FB65452



FB65453



FB65454



FB65457

Chemical Duty Diaphragm Pump

Fisher Scientific™ Vacuum Pumps

Fisher Scientific vacuum pumps combine high tech materials with outstanding engineering. They are designed to fit most laboratory applications, both routine and research. When choosing a vacuum pump, consider application, sample composition and operating parameters.

Perfectly tuned for

- Filtration
- Desiccation
- Concentration
- Degassing
- Distillation
- Drying

Cat. No.	Description	Price ₹
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB65499	General Duty Vacuum Pump 15 l/min 100 mbar	POR
	Accessories	
404008	Kit 4 - Filtration kit & Dessicator kit- vacuum hose and hydrophorb inline filter, for DN 6 & 8 hose adapter	POR
FB65452	Chemical Duty Diaphragm 16/18 L/min	POR
	Accessories	
402008	Service kit for FB65452, FB65500, include diaphragms, valves, O-Rings	POR
FB65453	Chemical Duty Diaphragm 38/41 L/min	POR
	Accessories	
402041	Service kit for FB65453, include diaphragms, valves, O-Rings	POR
FB65454	Chemical Duty Diaphragm 33/36 L/min	POR
	Accessories	
402015	Service kit for FB65454, include diaphragms, valves, O-Rings	POR
112575	Kit 1 - Rotary Evaporator kit with vacuum hose 18/8x5 mm, cooling water & chiller connection hose, clamps	POR
404005	Kit 2 - Vacuum oven kit, DN 16+25 KF - DN 8, vacuum hose, hose connector and clamps	POR
404006	Kit 3 - Advanced Vacuum oven kit, DN 16+25 KF - DN 8 with vacuum hose, dust filter, hose connector and clamps	POR
828310-4	Hose, Rubber red, 18/8x5 mm, meter	POR
700458	Vacuum Regulator with Dial Gauge for FB65452, FB65453 & FB65454	POR
700553	Bench-top multiport tower provide vacuum from a single vacuum pump with convience vacuum regulation	POR
FB65458	Rotary Vane Pump, 30/36 l/m	POR
	Accessories	
302012-1	Service for FB65458	POR
FB65459	Rotary Pump, 77/92 l/min	POR
	Accessories	
302075	Service kit for FB65459, include diaphragms, valves, O-Rings	POR
FB65460	Rotary Pump, 97/100 l/min	POR
	Accessories	
302076	Service kit for FB65460, include diaphragms, valves, O-Rings	POR
FB65461	Rotary Pump, 120/143 l/min	POR
	Accessories	
302077	Service kit for FB65461, include diaphragms, valves, O-Rings	POR
FB65464	Rotary Vacuum Pump, 183/220 l/min	POR

POR = Price on Request

Cat. No.	Description	Price ₹
	Accessories	
302079	Service kit for FB65464, include diaphragms, valves, O-Rings	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330031	Kit 5 - Freeze Dryer Adapter kit, DN 16 KF	POR
330032	Kit 6 - Freeze Dryer Adapter kit, DN 25 KF	POR
1420H-14	Dry Ice/Nitrogen Cold Trap, DN 10	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330044	Kit 7 - Vacuum Concentrator Adapter kit, DN 16 KF	POR
330045	Kit 8 - Vacuum Concentrator Adapter kit, DN 25 KF	POR
330053	Kit 11 - Vacuum Pump Control Package with MRV 100, DN 16 KF	POR
330054	Kit 12 - Vacuum Pump Control Package with MRV 100, DN 25 KF	POR
FB65499	General Duty Vacuum Pump 15 l/min, 100 mbar	POR
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB70157	Compact Station, 9.2/11 l/min,	POR
FB70159	High Flow Station, 28/34 l/min, 93 mbar	POR

POR = Price on Request

FB65458



FB65460

Two-Stage Direct Driven
Rotary Vane Pumps

Vacuum Systems

The FB65500 is the perfect system for evaporation and distillation in combination with rotary evaporators and gel dryers. The dry running diaphragm pump and all components coming into contact with vapours are chemically resistant even against acidic, basic and organic solvents

Design Features

Vapor recovery system
protects lab air quality

Digital vacuum display
for easy and precise vacuum readout

Vacuum Regulator
regulated effective ultimate pressure

Gas ballast valve
helps to preserve pump performance

Separator/liquid trap
protects pump from liquid
entering into the pump

Chemical duty diaphragm pump
fast stripping of most common solvents



Cat. No.	Description	Price ₹
FB65500	Vacuum System, 16/18 L/min, 8 mbar	POR

POR = Price on Request



Multiskan™ FC

Microplate Photometer

- Reliable and robust ELISA reader for research and routine applications
- Large color screen for easy stand alone use
- Stand-alone or PC control in multiple languages
- Advanced Thermo Scientific™ Skanlt™ Software
- Reads 96- or 384-well plates

Cat. No.	Model	Price ₹
51119010	Multiskan FC (IVD), 100-240 V	POR
51119100	Multiskan FC with incubator, 100-240 V	POR

POR = Price on Request



Multiskan™ GO

UV/Vis Microplate and Cuvette Spectrophotometer

- Reads 96- and 384-well plates and various types of cuvettes
- Wavelength selection from 200 to 1000 nm in 1 nm increments
- Stand-alone or PC control in multiple languages
- Fast spectral and end-point measurements
- Continuous self diagnostics and calibration
- Automatic power save mode
- In-built incubation & plate shaking option
- μ Drop Plate for low volume (2 μ l to 10 μ l) sample analysis

Cat. No.	Model	Price ₹
51119200	Multiskan GO without cuvette, 100-240 V	POR
51119300	Multiskan GO with cuvette, 100-240 V	POR
N12391	μ Drop Plate	POR

POR = Price on Request



Wellwash (IVD)

Microplate Washer

- Large color display for ease-of-use
- Intuitive graphical user interface with multiple language versions
- Optimal washing performance with low residual volumes
- Unpressurized bottles for safety and convenience

Cat. No.	Model	Price ₹
5165060	Wellwash (IVD)	POR

POR = Price on Request



Wellwash™ Versa

Dual Strip Microplate Washer

- Large color display for ease-of-use
- Intuitive graphical user interface with multiple language versions
- Optimal washing performance with low residual volumes
- Unpressurized bottles for safety and convenience
- Cell washing and 384-well plate washing for increased flexibility
- Robot compatibility for increased throughput

Cat. No.	Model	Price ₹
5165010	Wellwash Versa, 100-240 V	POR

POR = Price on Request

Sample Preparation & Analysis

iEMS™ Incubator/Shaker

Microplate Incubator and Orbital Shaker

- Exceptional temperature uniformity across the plate
- Efficient orbital shaking
- Superior sensitivity and specificity for EIA assays
- Temperature range up to 40°C, and up to 69°C on HT
- Capacity of up to 9 plates, 3 plates on the HT



Cat. No.	Model	Price ₹
5112250	iEMS Incubator/Shaker HT, 1-cabin, 220-240 V	POR
5112200	iEMS Incubator/Shaker, 3-cabin, 220-240 V	POR

POR = Price on Request

Multidrop™ Combi nL

Reagent Dispenser

- 96 - 384 - and 1536 well plate formats
- Volume range: 50nl -50µl
- Precise and reliable dispensing
- Designed for ease-of-use
- Robotic compatible



Cat. No.	Model	Price ₹
5840400	Multidrop Combi nL, 220-240 V	POR

POR = Price on Request

Multidrop™ Combi

Reagent Dispenser

- Volume range: 0.5 - 2500 µl
- Flexible plate height 5 - 50 mm
- 6 - 1536-well plate formats
- Ultimate versatility for reagent dispensing
- Easy to use visual user interface with color display
- Multidrop Combi SMART with inbuilt tracking system for real time tracking of dispensing cassette usage
- Robotic compatible



Cat. No.	Model	Price ₹
5840300	Multidrop Combi, 100-240V	POR
5840310	Multidrop Combi with SMART option, 100-240 V	POR

POR = Price on Request

Sample Preparation & Analysis



KingFisher™ Flex

KingFishers are magnetic particle processors for DNA, RNA, protein and cell isolation from variable starting materials. With high-throughput or processing volume up to 5 mL, Flex system offers truly versatile purification of **nucleic acids and proteins**. The range of volumes is 20-5000 µL depending on the magnet head with 96- or 24-well format. Use predefined protocols or customize your own for special applications.



KingFisher™ Duo Prime

The newest to the KingFisher family - Duo system delivers advanced functionality in a compact, mid-throughput capacity instrument for isolation applications. Its small footprint and big functionality, including traceability and data management, make it a perfect fit for research and routine laboratories. Two protocols can run sequentially without interruption, raising throughput up to 24 samples per load. Duo system also includes large volume processing up to 5 mL.

New features

- **UV-lamp for decontamination**
- **Bar code reader capability**
- **Improved elution strip**



KingFisher™ mL

The economical choice for easy operation up to 15 samples. Processing volumes from 50 to 1000 µL carried out in tube strips.



KingFisher™

The first in the family, KingFisher system allows to purify small-scale samples economically. Run up to 24 samples in 20-200 µL. All purification and processing steps, programmed using simple push-button operation, are carried out in microstrips.



KingFisher™ Presto

KingFisher Presto is a high throughput sample purification instrument to be used solely as part of automated system. KingFisher Presto continues to use the same technology than other KingFisher models.

- **Easy connection to several liquid handling instruments**
- **Minimized size of turntable for easy fitting into the automation systems**
- **Purify 96 or 24 samples at a time, depending on sample volume**
- **Volume range of 50–5000 µl (depending on the magnetic head) for up/down scaling of the application**
- **Two magnetic head options offering flexibility in sample and reagent volumes**
- **Flexible system for wide variety of applications, throughput and reagent needs**

Varioskan™ LUX

Varioskan LUX is a versatile tool for busy labs. Configure the instrument to your needs, then upgrade when your research focus changes. Supports the following measurement technologies:

- Absorbance (UV-Vis, including pathlength correction)
- Fluorescence Intensity (including FRET)
- Luminescence (direct and filtered, including BRET)
- AlphaScreen / AlphaLISA
- Five measurement modes: end-point, kinetic, spectra, multipoint and kinetic spectra
- Spectral scanning for assay optimization
- Integrated gas module for atmospheric control of CO₂ and O₂ for cell-based assays
- Simultaneous dispensing and measurement for follow-up of fast reactions right from the reaction start
- Paired with Thermo Scientific™ SkanIt™ software for intuitive instrument control and easy data handling
- Smart safety controls help protect instrument and samples from user error
- Automatic dynamic range selects optimal reading range based on signal intensity
- Autocalibration and self-diagnostics for confidence in results



Orbitor™ RS Microplate mover

- Works seamlessly with Multiskan FC, Mutiskan GO, Wellwash Versa, Kingfisher Flex and Multidrop Combi
- Schedule and automate one or more instruments with Thermo Scientific Momentum Workflow Software
- Reliable, high speed bench-top plate mover with superior reach and plate handling capabilities



Spinner™ Robot

- | | |
|----------------------------------|---|
| ■ Quiet operation | ■ Integrated regrip station |
| ■ Integrated vision | ■ Native lidding/de-lidding capability |
| ■ Intelligent teach-jig | ■ Random access or stacked storage |
| ■ Location verification | ■ Bench-top ready |
| ■ Sample confirmation | ■ Rapid set-up |
| ■ On-the-fly barcode reading | ■ Arrayed or radial instrument configurations |
| ■ Gravity neutral | ■ Thermo Scientific™ Momentum™ 4.0 ready |
| ■ Offset gripper standard | ■ Thermo Scientific™ BenchTrak™ ready |
| ■ Overhead gripper optional | |
| ■ Infinite rotations on all axes | |



Thermo Scientific™ Pierce Magnetic Beads™

The high-performance, iron oxide, superparamagnetic particles are available for immunoprecipitation, affinity purification as well as creating custom magnetic particles.



Terms & Conditions

Prices

This price list is effective from 1st April, 2017 and cancels all previous pricelists.

Prices mentioned in this Price List are in Indian Rupees and are ruling at the time of printing of the Price List and are subject to change without prior notice. Invoices will be made on the basis of prices ruling on the date of dispatch/delivery of goods.

Supplies

The supplies will be made through our authorised distributor / dealer in your area or if necessary directly by us.

Payments

Payments are to be made by Demand Drafts drawn on "Thermo Fisher Scientific India Pvt. Ltd." payable at Mumbai only crossed 'On Payees Account'.

In the event of payments through bank the customer has to retire documents within 10 (ten) days-failing which the customer has to pay overdue interest as stipulated in the bill forwarding letter.

Taxes

Central Sales Tax (CST) / Value Added Tax (VAT) Service Tax will be charged extra as applicable.

Customers eligible for CST/VAT concession must submit appropriate applicable concessional form along with each order itself, enabling to charge concessional CST. Otherwise CST NAT will be charged in full. Any other taxes applicable will be charged extra as applicable.

Octroi

Octroi and other State levies, if any will be borne by the buyers.

In the event octroi paid by Courier Service / Transport, that octroi amount has to be paid to the concerned Courier Service / Transport in cash, while taking delivery of the consignment.

Dispatch / Delivery

Prices quoted in the Price List are on Ex-godown basis.

All efforts will be made to dispatch the goods within 45 days from the date of receipt of firm orders.

Orders above Rs. 25,000/- value will be supplied on F.O.R. customer's city/town basis by the cheapest mode of transport upto the transporter's godown. Carrying the material from transporter's godown to customer's site will be customer's responsibility.

Damage or Loss In Transit

Materials are packed with utmost care under expert supervision. Our responsibility will cease after a consignment is accepted by the Transporters / Courier / Post office in good condition and no responsibility is taken by the company for any damage or loss in transit.

Discount

Enquiries for bulk quantities are solicited from the Actual users and for which special prices can be quoted.

Special Notice

This price list is valid only for territory of Republic of India.

No amendment or cancellation of order will be accepted once the goods are despatched.

The terms of supplies are subject to Mumbai Jurisdiction only and are subject to force major clause.

Specifications and Prices are subject to change without prior notice.

Authorised Distributor for Thermo Scientific™ FinnpiPETTE™

NORTH

Delhi

Solution One

6935/1, Mezennine Floor,
Kohla Pur Road, Kamla Nagar
Delhi – 110007
Rochak Bhadawar
Tel.: 011-45525852
Cel.: 987 10 34 280
soluone@gmail.com;
info.del@solone.com

Glasil Scientific

9 DLF Industrial Area,
Moti Nagar
New Delhi-110 015
Ph: 25100776, 25935405
Mr. Ajay Gupta
M: 9811168848
Email: glasils@gmail.com

SYMBIO SCIENTIFIC PVT. LTD.

Plot No. 7-A, 2nd Floor,
Block B, Syndicate Enclave,
Main Pankha Road,
New Delhi – 110045
Mr. Sushanta Paul
Mobile: 9313976722
E-mail: info@symbioscientific.com

Vision Diagnostic (I) Pvt. Ltd.

A-10, 2nd Floor, Acharya Niketan,
Mayur Vihar-1, New Delhi- 110091
Tel: +91 11 2279 3914 / 4215 3532
Mr. Arun
Cel.: 989 99 66 505
Email: sonal@vision-groups.com,
arun@vision-groups.com

Biosource India

D/295-296, Ground Floor,
Sector-1, Avantika, Rohini,
New Delhi - 110 085
Madan Bhardwaj
Cel.: 931 22 31 027
Email: biosourceindia@gmail.com

Biochrom International

Plot No.9, F.F-120, Sikka Galaxy
Shrestha Vihar ,New Delhi - 92
Akhilesh
Tel.: 011-43025825
Email: biochrominter@yahoo.com

Garg Chemicals

LGF-7&8, Express Tower,
Commercial Complex, Azadpur,
New Delhi-110033
Rohit Jain
Tel.: 011-49203024/25
Email: gargchem99@gmail.com

KELVIN LIFE SCIENCES

Block C-577-B, Plot No 3A,
Mahavir Enclave Part III,
Uttam, Nagar, Delhi 110059
Rajeev Gupta
Tel.: 011-65456615
Cel.: 9212656615
Email: kelvinlifesciences@gmail.com

Scientific Agencies Pvt Ltd

E-44 .RBA, Collage building , Nehru
Ground, N.I.T Faridabad - 121001
Vikash Sharma
Cel.: 9871230210
Email: vikash.sharma@saplgroup.net

Jammu and Kashmir

J&K Scientific

Residency Road,
Jammu – 180001
Summit Mahajan
Tel.: 0191 2542324
Cel.: 941 91 44 810
jksjammu@rediffmail.com
Chemi-Health Diagnostics
3rd floor, Qazi Complex,
Magarmalbagh, Srinagar - 190001
Cel.: 9419064814, 9086064816
chemihealth@yahoo.com

Uttar Pradesh

Friends Sales Corporation

A-328, Rajendra Nagar,
Bareilly – 243122
Sanjay Agarwal
Cel.: 935 91 00 774
sanjay.agarwal137@gmail.com

Composite Lab Line Pvt. Ltd.

A-1, OKKP Complex,
Near I.T. crossing Faizabad Road,
Babuganj, Lucknow – 20
Ajay Verma
Tel.: 91-0522-3295714
Telefaxl.: 05222788139
Cel.: 09335902421
composite_lab@yahoo.co.in

National Scientific Promoters

19, B.N Road, Lucknow-226001
Tel: (0522) 2626507, 2614273
Mr. Samrat Marwaha
Mobile+919839014888
e-mail: info@nsplucknow.com,
marwaha.samrat@nsplucknow.com

Nextgen Technologies

Jankipuram garden,
Plot No 22 Madiyaon
Lucknow- 226021
Tel: 9453033244
Mr. Anupam Gupta
Mobile: 9415402726
e-mail: nextgen522@gmail.com

Balajee Traders

116, Balajee Bhawan
Balajee Nagar Colony,
Samne Ghat Lanka,
Varanasi – 221005
Dhanajay
Tel.: (0542) 2366199, 2366833;
Cel.: 993 50 19 191
Email: balajee95@rediffmail.com

Punjab

Chemi Health Diagnostics

SCO 157, 1st Floor, Sector 24-D,
Chandigarh - 160023
Mr. Sanjeev Kaul
Tel.: 172 5072959
Cell: 941 72 82 774
Email: chemihealth@hotmail.com;

Ocean Scientific Stores

1989/1, Street No.1 Maharaj Nagar
Near Circuit House
Ludhiana – 141 001
Manu Mehta
Tel.: 0161-2420700, 2412067
Cel.: 931 60 12 377
oceanbtl@gmail.com

Rajasthan

Astronic Equipment Company

2/685, Malviya Nagar,
Jaipur, Rajasthan
Pradeep Sharma
Cel.: 9351622323
Email-- astronicjaipur@hotmail.com

Himachal Pradesh

Research Aids Instruments & Service

Bajinath Road, Near ICICI Bank,
Palampur – 176 061
Anoop Sood
Tel.: 01894-231075
Cel.: 981 63 47 106
researchaidplp@gmail.com;
researchaid92@gmail.com

Haryana

Karan Instruments

1176, Sector-9, Urban Estate,
Karnal – 132 001
Parmod Katiyar
Cel.: 935 41 10 970
katiyar1234@rediffmail.com

Shree Krishna Traders

Red Square Market
6 Rajendra Palace,
Hisar- 125001
Mr. D P Singh
Mobile: 9416041911
e-mail: sktdps@rediffmail.com

Uttarakhand

Women's Business Organization

Golcha Compound,
Near prem Cinema, Haldwani,
Nainital, Uttarakhand - 263139
Rohit Joshi
Cel.: 9719418922, 9458118777
twomensb@gmail.com

EAST

West Bengal

BHUPENDRA SHAH & CO

44, Ezra Street
Calcutta - 700 001
Ph: 91 33 22156696
Fax: 91 33 22158066
Heman Shah
Email: finechem@vsnl.com
contact@bsco.co.in
Website: www.bsco.co.in

Authorised Distributor for Thermo Scientific™ Finn timer™

Odisha

Biotechnika

Plot No - 848,
Sudarshan Palace- II,
Madhusudhan Nagar Unit,
Bhubaneswar – 751001
U. K. Das
Cell: 943 70 89 086 / 923 83 85 150
Email: biotechnika.odisha@gmail.com

Pankaj Trading Corporation

Rajmahal Building, Bapuji Nagar,
Bhubaneswar – 751009
Neeraj Bhalla
Cel.: 943 71 78 715
Email: neerajbhalla34@gmail.com

Bihar

Jain International

203, Prafulla Place, Govind Mitra Rd,
Patna – 800 004
Manoj Jain
Tel.: 0612-2303103 / 2301922 /
2303182 / 3297576
jain_patna@hotmail.com

Jharkhand

Chemi Equip

Gurunank Market-2nd Floor
New Kalimati Road
Sakchi, Jamshedpur-831001
Jharkhand
Mr. Parag Bhayani
Tel.: 0657-2434175
Cel.: +91- 93348 25929
Email - chemi.sakchi@gmail.com

Jai Mangla Enterprises

Sahu Complex, Jhinharia Pool
Near Basant Vihar Colony
Hazaribag-825301
Jharkhand
Ph: 06546-225139
Mob: +91- 8083976443 / 9905111661
jaimanglaenterprises@rediffmail.com

Bangladesh

Tradesworth

78, Motijheel Commercial Area,
1st & 2nd Floor, GPO Box No. 3261,
Dhaka – 1000,
Tariq
worth_ls@bangla.net

Assam

AdiTech Solution

Mango Lane, Near Army Cantonment,
Panjabari, Guwahati – 37,
Rahul Dutta
Cel.: 943 50 18 202
aditechsolution@yahoo.in

Manipur

M/s Sharma Bros Scientific

Instrument Co

Paona Bazar, Imphal,
Manipur – 795001,
Ph: 0385-2450162;
Mobile: 9774243342
Email: sharmabros.sc@gmail.com

Tripura

M/s GC Biomedicals

B.K.Road, Near Rajdhani Hotel,
Agartala, Tripura (W) - 799001
Cel.: 986 20 07247
gcbiomedicals@yahoo.co.in

Mizoram

M. N. Enterprise

CB-1, Zemabawk North Aizawl,
Mizoram – 796017
Cel.: 9436150320, 9862641847
Email: mn_etp@yahoo.com

WEST

Maharashtra

C. Abhaykumar & Co.

117 Hindustan Kohinoor Industrial
Complex, L.B.S Marg, Vikhroli (W),
Mumbai – 400083
Samir Parekh
Tel.: 022 - 4076 4746
Cel.: 932 22 73 356
samir@cabhay.co.in

Raut Scientific & General Traders

Anupam Nagari,
Opp. Khadki Railway Station,
Pune - Mumbai Road, Pune
Ranjit Raut
Tel.: 020 - 3021 2000
Cel.: 942 23 17 284
ranjit@rautscientific.com

CELLBIOASIS

Sairang, Sr.No.261/03/1A
Sakhare Wasti, Hinjewadi,
Pune - 411057
Ashish
Cel.: 7276001800 / 9822014497
cellbioasis@gmail.com

Gujarat

Ultra Scientific & Instruments Co.

117-118, Sangini, Near Dr House,
Parimal Rly Crossing, Ellisbridge,
Ahmedabad – 6
Pranav Gosalia
Tel.: 079 - 2646 0381
Cel.: 982 50 37 981
ultrains@hotmail.com

Shakti Scientific

212, Sakar Complex,
Sanstha-Vasahat, Raopura,
Vadodara – 390001
Deepak Patel
Tel.: 0265 - 241 2756
Cel.: 932 79 96 566
shakti_sci@sify.com

Raj Sales Corporation

Mahendi Chowk, Danapith,
Bhavnagar-364001
Brijesh K.Joshi
Tel.: 0278 - 2422978, 2521511
Cel.: 932 72 79 090, 942 62 04 667
rajcorporation@yahoo.co.in
Web: www.rajsales.biz

AUM CHEMICALS

10, Pushpam Bungalows,
B/H/ Jivraj Park Society,
Jivraj Park, Ahmedabad - 380 051
Cel.: 9898207003

Ghanshyam Trading Co.

11, Satsang Apartment,
Opp. Bombay Mercantile Bank,
Kothi Salatwada Road,
Vadodara - 390 001,
TEL : 0265 - 2413149 / 2425861
Cel.: 987 96 94 949 / 909 91 94 949
Web: www.ghanshyamtradingco.com
salesbrd@ghanshyamtrading.com

Madhya Pradesh

VK. Traders

R-28, Purushottam East End,
SBI Colony, M. P. Nagar,
Zone-II, Bhopal - 462011
Cel.: 9827042423
vktradersbpl@gmail.com

SOUTH

Karnataka

JDM Technologies

No 53, 4th Cross road
B.C.C.Layout, Attiguppe,
Bengaluru – 560040
Dhananjaya. V
Cel.: 984 55 46 1 00
jdmtechnologies@vsnl.net

Lab Systems

162, 1st Floor,
(Next to Indian Bank),
1st Main Road, Seshadripuram,
Bangalore - 560 020. (India)
Amit Gupta
Cel.: 984 40 42 163
Tel.: 80 - 6590 1310
info@labwareonline.com

AIC Enterprises

V79A & V79B, First 'A' Main Road,
Second Stage,
Peenya Industrial Estate,
Bangalore – 560058
R. Sundaramurthy
Cel.: 974 22 70 171
bangalore@aicgroup.in

AVINASH MEDICALS

27C, 1st Main Road,
Gandhinagar,
Bangalore - 560 009
Bindesh patel
Mobile : 99001 44519
PH 080 - 4113 9374,
2226 6470, 2226 6062
Cel.: 934 22 66 062, 934 22 664 70
Email: info@avinashmedicals.com
avibind@gmail.com

Tamil Nadu

Associated Instruments and Chemicals

25, Langs Garden Road,
Pudupet,
Chennai – 600 002
Shashank Kapil
Cell: 984 10 60 282
chennai@aicgroup.in

Sri Sai Scientific Company

New No 12/1, Pappanaicken Pudur
Street, Thagore Street,
P. N. Pudur,
Coimbatore – 641041
Tel: 91 422 6525500
Mr. Srinivasulu
Cel.: 09842817164
srisaiviswa@gmail.com

Fortune Bioservices Pvt. Ltd

D8, Labour Colony, Guindy,
Chennai-600032
K.G.Narasimhan
Tel:91 044 22501066
Cel.: 07305888803
Email-sales@fortunebioservices.com

Shan Biotech & Diagnostics,

9-B, Directors Colony,
Kodambakkam, Chennai-600 024
M.Sivakumar
Ph:04424816330
Mob: 09841433483.
Email-shanbiotechsiva@gmail.com

Telangana

Planatec Lab Solutions

Shop No 24,
Sri Dattasai Commercial Complex,
Opp. Saptagiri Theatre,
R.T.C X Roads,
Hyderabad – 500020
K. Anand Kumar
Cel.: 984 96 35 812
info@planateclabsolutions.com

S.R.Life Sciences Solutions

Plot no 35, 2nd Floor,
Anand nagar colony New bowenpally
Secunderbad - 500011. Telangana.
Sudarsan
Cel.: 9014161789,9014161789
srlifescience@gmail.com

Kerala

Biogene

T.C. 27/624, Samad Hospital Road, Vanchiyoar,
Trivandrum – 695 035
Anup Kumar. R
Cel.: 984 61 48 345
anupbiogene@gmail.com

Kochin Inlab Equipments India Pvt Ltd

Door No.28/2391-D, Vihaan, Chilavannur
Kadavanthra P O, Kochi-682020
Tel.: 0484-2316938, 2316595, 2320464, 2320468.
info@inlabinstruments.com

Andhra Pradesh

LOTUS ENTERPRISES

43-9-169, 2 nd Floor,
Main Road,Tsn. Colony
Up Stairs of Sree Rama Electronics
Visakhapatnam – 530016
Fax : 0891 - 2718566
Shiv Rama Krishna
Cel.: 984 81 28 552
Email: lotusvizag@gmail.com

Associated Scientific Company

Dondaparty,mandavaripet,
Visakhapatnam-530016
Kalyan Chakravarthi
Tel.: 0891-2752302
E-Mail:asco.vsp@gmail.com

Planatec Lab Solutions

Shop No 24,
Sri Dattasai Commercial Complex,
Opp. Saptagiri Theatre,
R.T.C X Roads,
Hyderabad – 500020
K. Anand Kumar
Cel.: 984 96 35 812
info@planateclabsolutions.com

Authorised Service Centers for Thermo Scientific Finnpiettes

WEST

Maharashtra

C.Abhaykumar & Co.

117 Hindustan Kohinoor Industrial Complex
L.B.S.Marg, Vikhroli CNJ,
Mumbai- 400 083
Tel : 022-4076 4700 I 701 12578 5712
Fax : 022-2579 4451

Raut Scientific & General Traders

Anupam Nagari,
Opp. Khadki Railway Station,
Pune - Mumbai Road, Pune
Ranjit Raut
Tel.: 020 - 3021 2000
Cel.: 942 23 17 284
ranjit@rautscientific.com

Gujarat

Shakti Scientific Co

212, Sakar Complex, Sanstha Vasa hat,
Raoupura, Vadodara- 390 001
Tel I Fax: 0265-2412756 I 3919377
E-mail: shakti_sci@sify.com

SOUTH

Karnataka

JDM Technologies

No 53, 4th Cross Road, B.C.C.Layout,
Attiguppe, Bengaluru – 560040
Dhananjaya. V
Mob: 09845546100
Email: jdmtechnologies@vsnl.net

Andhra Pradesh

Planatec Lab Solutions

24, G Floor, Dattasai Commercial Complex
Opp Saptagiri Theatre
Hyderabad- 500 020
Tel: 040 2763 13981 2767 69701 2767 7225

Tamil Nadu

Associated Instruments and Chemicals

125, Langs Garden Road,
Pudupet, Chennai- 600 002
Ph: 044 28413862,28515025,
28416127,28550686
Fax: 044 28415578
Cell:9841060282 I 98410 20241
Email: chennai@aicgroup.in,
aicl@vsnl.com

Kerala

Inlab Instruments

Tagore Apartments, Tagore Nagar
Kadavanthra.P.O.,
Kochi - 682 020
Tel: 0484-2316595, 2320468

NORTH

Delhi

SYMBIO SCIENTIFIC PVT. LTD.

Plot No. 7-A, 2nd Floor,
Block B, Syndicate Enclave,
Main Pankha Road,
New Delhi – 110045
Mr. Sushanta Paul
Mobile: 9313976722
E-mail: info@symbioscientific.com

Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

Pipetting Ergonomics

Pipetting creates a musculoskeletal load on the neck, shoulders and upper limbs that can lead to repetitive stress injuries.

Tips to minimize the risk of injuries:

Reduce forces on the thumb and hands

- Use lightweight pipettes with:
Light plunger operation or trigger based operation
Light tip attachment and ejection
A finger rest to eliminate squeezing
- Use a pipette that comfortably fits in the hand
- For tasks such as mixing or aliquoting, use an electronic pipette with mixing functions.

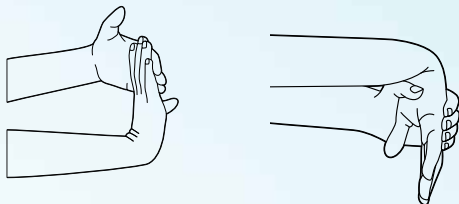
Set up a good workstation

- Adjust the workstation so the work can be done with arms close to the body
- Keep samples and instruments within easy reach
- Use low profile waste receptacles, no higher than the top of the tubes being filled
- Use an adjustable stool or chair



Take a break

Take micro-breaks of 3-5 minutes for every 20-30 minutes of pipetting. Hand exercises and stretches are beneficial.



Keep your pipettes clean

Clean pipettes on a regularly scheduled basis to reduce “sticking” and improve the quality of work.





Contact :

Mumbai

Thermo Fisher Scientific India Pvt. Ltd.
403/404, Delphi, 'B' Wing,
Hiranandani Business Park, Powai,
Mumbai - 400 076.
Tel: +91-22-6680 3000 / 6716 2200
Fax: +91-22-6680 3001

Ahmedabad

Thermo Fisher Scientific India Pvt. Ltd.
B - 303, Shapath-IV
Opp. Karnavati Club,
S. G. Road, Ahmedabad - 380 051.
Tel: +91-79-6900 0550 / 7
Fax: +91-79-6900 0557

Bengaluru

Thermo Fisher Scientific India Pvt. Ltd.
2nd & 3rd Floor, "Prestige Sapphire"
#159, 9th Main Road, 17th Cross,
Jayanagar III Block, Bengaluru - 560 011.
Tel: +91-80-6739 8000
Fax: +91-80-6739 8001

Chennai

Thermo Fisher Scientific India Pvt. Ltd.
Sun Centre, 4th Floor, No:2, Tank Bund Road,
Opp Loyola College,
Numgambakkam, Chennai - 600 034.
Tel: +91-44-6609 4400
Fax: +91-44-6609 4428

Hyderabad

Thermo Fisher Scientific India Pvt. Ltd.
Brij Tarang Tower - 1st Floor,
6-3-119/101191/6, Beside White House Bldg.,
Green Lands, Begumpet, Hyderabad - 500 016.
Tel: +91-40-6720 2700
Fax: +91-40-6720 2701

Hyderabad (Alfa Aesar)

Thermo Fisher Scientific India Pvt Ltd.
Survey No.195, 196, Kandlakoya,
Medchal Mandal, RR District,
Hyderabad - 501 401.
Tel: +91-40-6730 1234
Fax: +91-40-6730 1230

Kolkata

Thermo Fisher Scientific India Pvt. Ltd.
Macmet House, 6th Floor,
10B, O.C. Ganguly Sarani,
Kolkata - 700 020.
Tel: +91-33-4013 3900
Fax: +91-33-4013 3938

Nasik

Thermo Fisher Scientific India Pvt. Ltd.
Plot No. D-96, MIDC, C Road, Satpur,
Nasik - 422 007.
Tel: +91-253-2205 700
Fax: +91-253-2351 928

Noida

Thermo Fisher Scientific India Pvt. Ltd.
A-34, Ground Floor, Sector-2,
Noida - 201 301.
Tel: +91-120-4640 600
Fax: +91-120-4640 630

Pune

Thermo Fisher Scientific India Pvt. Ltd.
101/102, Pride Portal, Shivaji Housing Society,
Village Bhamburda, Off Senapati Bapat Road,
Pune - 411 016.
Tel: +91-20-6626 7000
Fax: +91-20-6626 7001

For customer service, call India toll-free 1-800-222-230

To Fax an order, use 022 6680 3001.

Email: laboratorysolutions@thermofisher.com

© 2017 Thermo Fisher Scientific Inc. All rights reserved.

ThermoFisher
S C I E N T I F I C