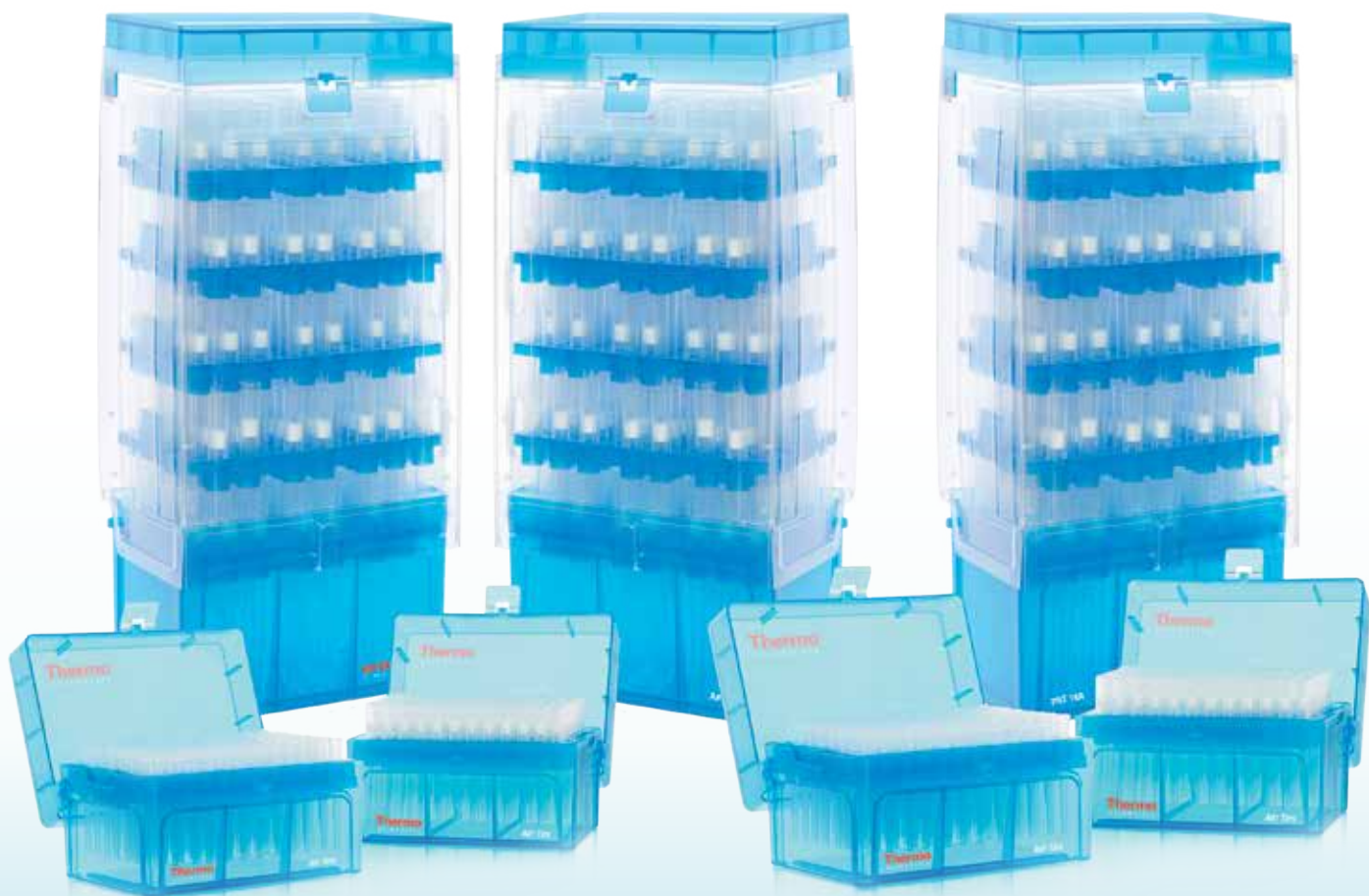




2016 - 2017
Catalog & Price List

Lab Consumables and Equipments
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 – Finnipette Pipetter and Finn Tips

Handheld Pipetting

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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

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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

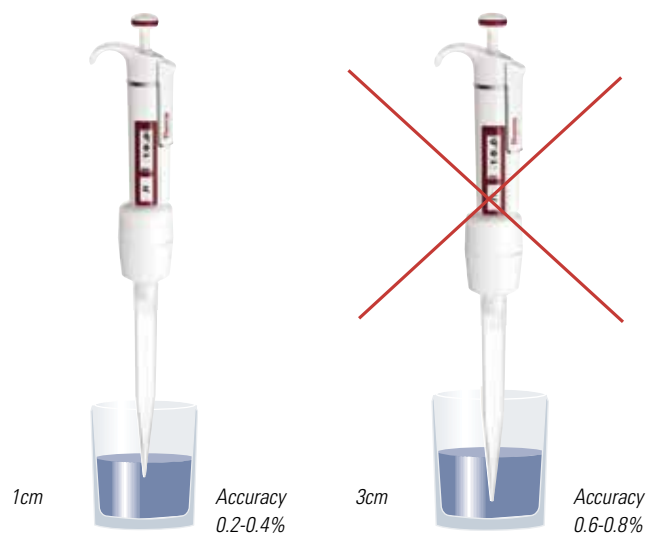


Second step

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**

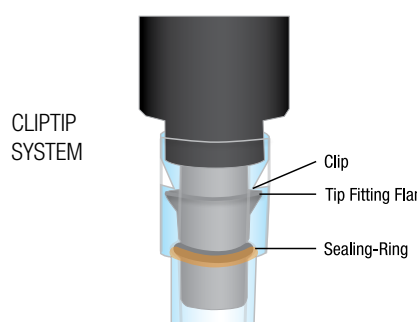
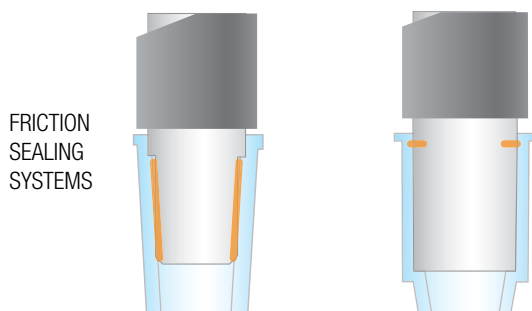
Higher-quality results and more efficient research.

- 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

Offering 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/pipetewarranty

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		
4641170	F1-ClipTip 1-10 µl	1-10 µl	0.02 µl	●	21,720
4641180	F1-ClipTip 2-20 µl	2-20µl	0.02µl	●	21,720
4661110	F1-ClipTip 8-ch 1-10 µl	1.0-10 µl	0.02 µl	●	53,820
4661150	F1-ClipTip 12-ch 1-10 µl	1.0-10 µl	0.02 µl	●	62,940
20 µl Tips			Packaging		
94410210	ClipTip 20	1-20 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410213	ClipTip 20	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410217	ClipTip 20	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,570
94410218	ClipTip 20	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack	●	3,770
94420213	ClipTip 20	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420218	ClipTip 20	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,580
50 µl Pipettes			Increment		
4641190	F1-ClipTip 5-50 µl	5-50 µl	0.1 µl	●	21,720
4661120	F1-ClipTip 8-ch 5-50 µl	5-50 µl	0.1 µl	●	53,820
4661160	F1-ClipTip 12-ch 5-50 µl	5-50 µl	0.1 µl	●	62,940
50 µl Tips			Packaging		
94410250	ClipTip 50	5-50 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410253	ClipTip 50	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410257	ClipTip 50	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,570
94410258	ClipTip 50	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,770
94420253	ClipTip 50	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420258	ClipTip 50	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,580
100 µl / 200 µl Pipettes			Increment		
4641200	F1-ClipTip 10-100 µl	10-100 µl	0.2 µl	●	21,720
4641210	F1-ClipTip 20-200 µl	20-200 µl	0.2 µl	●	21,720
4661130	F1-ClipTip 8-ch 10-100 µl	10-100 µl	0.2 µl	●	53,820
4661170	F1-ClipTip 12-ch 10-100 µl	10-100 µl	0.2 µl	●	62,940
200 µl Tips			Packaging		
94410310	ClipTip 200	10-200 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410313	ClipTip 200	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410317	ClipTip 200	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,570
94410318	ClipTip 200	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts	●	3,770
94420313	ClipTip 200	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420318	ClipTip 200	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,580
300 µl Pipettes			Increment		
4641220	F1-ClipTip 30-300 µl	30-300 µl	1 µl	●	21,720
4661140	F1-ClipTip 8-ch 30-300 µl	30-300 µl	1 µl	●	53,820
4661180	F1-ClipTip 12-ch 30-300 µl	30-300 µl	1 µl	●	62,940
300 µl Tips			Packaging		
94410510	ClipTip 300	30-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410513	ClipTip 300	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410517	ClipTip 300	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts	●	2,570
94410518	ClipTip 300	30-300 µl	Reload Stacks, sterile, 96 tips/insert, 10 inserts	●	3,770
94420513	ClipTip 300	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420518	ClipTip 300	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack	●	5,580

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
1000 µl Pipettes			Increment		
4641230	F1-ClipTip 100-1000 µl*	100-1000 µl	1 µl	●	21,720
1000 µl Tips			Packaging		
94410710	ClipTip 1000	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack	●	3,460
94410713	ClipTip 1000	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,440
94410717	ClipTip 1000	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts	●	2,820
94410718	ClipTip 1000	100-1000 µl	Reload Stacks, sterile, 96 tips/insert, 8 inserts	●	4,100
94420713	ClipTip 1000	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,330
94420718	ClipTip 1000	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack	●	6,220

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651170	F1-ClipTip 1 µl	1 µl	●	12,830
4651180	F1-ClipTip 5 µl	5 µl	●	12,830
4651190	F1-ClipTip 10 µl	10 µl	●	12,830
4651200	F1-ClipTip 20 µl	20 µl	●	12,830
4651210	F1-ClipTip 25 µl	25 µl	●	12,830
4651220	F1-ClipTip 50 µl	50 µl	●	12,830
4651230	F1-ClipTip 100 µl	100 µl	●	12,830
4651240	F1-ClipTip 200 µl	200 µl	●	12,830
4651250	F1-ClipTip 250 µl	250 µl	●	12,830
4651260	F1-ClipTip 500 µl*	500 µl	●	12,830
4651270	F1-ClipTip 1000 µl*	1000 µl	●	12,830

* 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 ₹	
4701140	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	54,810	 F1-ClipTip GLP Kit 2
4701150	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	109,600	

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	Empty Rack, Small	10 racks, no tips/inserts	● ●	3,280
94410519	Empty Rack, Medium	10 racks, no tips/inserts	● ●	2,250
94410819	Empty Rack, Large	8 racks, no tips/inserts	●	2,250

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
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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
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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

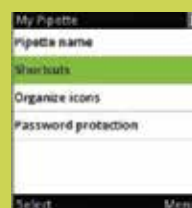
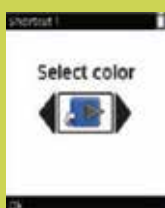


- **One click access for more efficient pipetting**

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

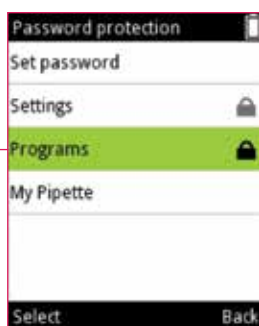
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



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.

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		49,320
4671000	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		74,240
4671010	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		90,150
20 µl TIPS			Packaging		
94410040	ClipTip 12.5	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		4,400
94410043	ClipTip 12.5	0.5-12.5 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,400
94420043	ClipTip 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 inserts		5,840
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		100,750
4672010	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		95,450
4672020	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl		100,750
20 µl TIPS			Packaging		
94410050	ClipTip 384 12.5	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		21,160
94410053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		23,570
94420053	ClipTip 384 12.5	0.5-12.5 µl	Racked, Filtered, Sterile, 384 tips/rack, 10 inserts		23,570
384, 1-30 µl PIPETTES*			Increment		
4671030	E1-ClipTip 16-ch	1-30 µl	0.1 µl		100,750
4672030	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl		95,450
4672040	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl		100,750
384, 1-30 µl Tips*			Packaging		
94410100	ClipTip 384 30	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		19,280
94410103	ClipTip 384 30	1-30 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		20,700
94420103	ClipTip 384 30	1-30 µl	Reload, Filtered, Sterile, 384 tips/rack, 10 racks/pack		29,900
2-125 µl PIPETTES			Increment		
4670020	E1-ClipTip 1-ch	2-125 µl	0.1 µl		49,320
4671040	E1-ClipTip 8-ch	2-125 µl	0.1 µl		74,240
4671050	E1-ClipTip 12-ch	2-125 µl	0.1 µl		90,150
4671060	E1-ClipTip 16-ch	2-125 µl	0.1 µl		100,750
4672050	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl		95,450
200 µl TIPS			Packaging		
94410310	ClipTip 200	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,110
94410313	ClipTip 200, sterile	2-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack		4,120
94410317	ClipTip 200 Reload Tower	2-200 µl	Reload Towers, 96 tips/rack, 10 inserts		2,570
94410318	ClipTip 200 Reload Tower, sterile	2-200 µl	Reload Towers, Sterile, 96 tips/rack, 10 inserts		3,770
94420313	ClipTip 200 Filter, sterile	2-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		5,920
94420318	ClipTip 200 Filter Reload, sterile	2-200 µl	Reload, Filtered, Sterile, 96 tips/rack, 10 inserts/pack		5,580
384, 2-125 µl PIPETTES*			Increment		
4672060	E1-ClipTip Equalizer 384 8-ch2-125 µl	2-125 µl	0.1 µl		95,450
4672070	E1-ClipTip Equalizer 384 12-ch2-125 µl	2-125 µl	0.1 µl		100,750
384, 125 µl Tips*			Packaging		
94410150	ClipTip 384, 125	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		21,160
94410153	ClipTip 384, 125	2-125 µl	Racked, Sterile, 384 tips/rack, 10 racks/pack		22,940
94420153	ClipTip 384, 125	2-125 µl	Reload Filtered, Sterile, 384 tips/insert, 10 racks/pack		29,900

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	●	49,320
4671070	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	74,240
4671080	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	90,150
4672080	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	95,450
300 µl TIPS			Packaging		
94410510	ClipTip 300	10-300 µl	Racked, 96 tips/rack, 10 racks/pack	●	3,110
94410513	ClipTip 300	10-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	4,120
94410517	ClipTip 300	10-300 µl	Reload Towers, 96 tips/rack, 10 racks/pack	●	2,570
94410518	ClipTip 300	10-300 µl	Reload Towers, Sterile, 96 tips/rack, 10 racks/pack	●	3,770
94420513	ClipTip 300	10-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	5,920
94420518	ClipTip 300	10-300 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 10 racks/pack	●	5,580
30-850 µl PIPETTES			Increment		
4671090	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	90,150
1000 µl Tips			Packaging		
94410710	ClipTip 1000	30-850 µl	Racked, 96 tips/rack, 8 racks/pack	●	3,460
94410713	ClipTip 1000	30-850 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,440
94410717	ClipTip 1000	30-850 µl	Reload Towers, 96 tips/rack, 8 inserts/pack	●	2,820
94410718	ClipTip 1000	30-850 µl	Reload Towers, Sterile, 96 tips/rack, 8 inserts/pack	●	4,100
94420713	ClipTip 1000	30-850 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,330
94420718	ClipTip 1000	30-850 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,220
15-1250 µl PIPETTES			Increment		
4670040	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	49,320
4671100	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	74,240
4672090	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	90,150
4672100	E1-ClipTip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	95,450
1250 µl TIPS			Packaging		
94410810	ClipTip 1250	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack	●	4,450
94410813	ClipTip 1250	15-1250 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack	●	4,610
94410817	ClipTip 1250	15-1250 µl	Reload Insert, 96 tips/rack, 8 inserts/pack	●	4,450
94410818	ClipTip 1250	15-1250 µl	Reload Insert, Sterile, 96 tips/rack, 8 inserts/pack	●	4,610
94420813	ClipTip 1250	15-1250 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack	●	6,610
94420818	ClipTip 1250	15-1250 µl	Racked Insert, Filtered, Sterile, 96 tips/insert, 8 racks/pack	●	6,610

● 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		10,610
9420510	E1-ClipTip Charging stand, 3 Position	Compatible with E1-ClipTip pipettes		17,220
94410219	Empty Rack, Small	10 racks, no tips/inserts	● ●	3,280
94410519	Empty Rack, Medium	10 racks, no tips/inserts	● ●	2,250
94410819	Empty Rack, Large	10 racks, no tips/inserts	● ●	2,250

Thermo Scientific™ Finnpiquette™ Warranty



Certificate No: C-0836

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:

- Calibration by trained experts.
- 1. 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
- 2. Repair/Replacement of Defective parts*
- 3. Safe Transportation through PipetteBox

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 while an innovative antimicrobial treatment protects the instrument against contamination.

Details

- **Antimicrobial surface:** Silver (Ag) ions create a naturally inhibiting surface to prevent the growth of bacteria, microbes and fungus
- **"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** piston with volumes of 50 µL and below ensures delivery of micro-size drops
- **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



Thermo Scientific™ Finn timer™ F1 Single Channel Pipetters continued

F1 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4651000	1 µL	±4.0%	4.0%	8,060
4651010	5 µL	±1.4%	1.4%	8,060
4651020	10 µL	±0.9%	0.8%	8,060
4651130	20 µL	±0.7%	0.5%	8,060
4651030	25 µL	±0.6%	0.5%	8,060
4651040	50 µL	±0.6%	0.4%	8,060
4651050	100 µL	±0.4%	0.3%	8,060
4651140	200 µL	±0.4%	0.3%	8,060
4651060	250 µL	±0.4%	0.3%	8,060
4651070	500 µL	±0.3%	0.3%	8,060
4651080	1000 µL	±0.3%	0.3%	8,060
4651090	2000 µL	±0.3%	0.2%	8,060
4651100	3000 µL	±0.3%	0.2%	8,060
4651110	5000 µL	±0.3%	0.2%	8,060
4651120	10000 µL	±0.3%	0.2%	8,060

F1 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
4641010	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	17,680
4641020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	17,680
4641030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	17,680
4641040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	17,680
4641050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	17,680
4641060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	17,680
4641130	5-50 µL, micro	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	50 micro	Turquoise	17,680
4641140	5-50 µL	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	Flex 200, 300, 250 Univ, 200 Ext	Yellow	17,680
4641070	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	17,680
4641080	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	17,680
4641090	30-300 µL	1 µL	±1.5 to 0.6%	0.6 to 0.2%	Flex 300, 300	Orange	17,680
4641100	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	17,680
4641110	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	17,680
4641120	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	17,680

F1 Multi Channel

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4661000	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	45,010
4661010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	45,010
4661020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	45,010
4661030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	45,010
12-Channel							
4661040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	48,010
4661050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	48,010
4661060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	48,010
4661070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	48,010
16-Channel							
4661080	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	67,490
4661090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	67,490

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
- **Antimicrobial surface** provides enhanced protection
- **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 ₹
4700850	F1 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	46,660
4700860	F1 Kit 2 (0.2 to 1000 µL)	0.2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	60,230
4700865	F1 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	46,660
4701060	F1 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	46,660



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%	5,530
4652010	5 µL	±1.4%	1.4%	5,530
4652020	10 µL	±0.9%	0.8%	5,530
4652030	25 µL	±0.6%	0.5%	5,530
4652040	50 µL	±0.6%	0.4%	5,530
4652050	100 µL	±0.4%	0.3%	5,530
4652060	250 µL	±0.4%	0.3%	5,530
4652070	500 µL	±0.3%	0.3%	5,530
4652080	1000 µL	±0.3%	0.3%	5,530
4652090	2000 µL	±0.3%	0.2%	5,530
4652100	3000 µL	±0.3%	0.2%	5,530
4652110	5000 µL	±0.3%	0.2%	5,530
4652120	10000 µL	±0.3%	0.2%	5,530
4652130	20 µL	±0.6%	0.5%	5,530
4652140	200 µL	±0.4%	0.3%	5,530

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	11,140
4642020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	11,140
4642030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	11,140
4642040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	11,140
4642050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	11,140
4642060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	11,140
4642120	5-50 µL, mico	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	50 micro	Turquoise	11,140
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	11,140
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	11,140
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	11,140
4642090	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	11,140
4642100	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	11,140
4642110	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	11,140

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	28,030
4662010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	28,030
4662020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	28,030
4662030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	28,030
12-Channel							
4662040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	30,440
4662050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	30,440
4662060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	30,440
4662070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	30,440
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	56,630
4662090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	56,630

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	29,020
4700880	F2 Kit 2 (0.2 to 1000 µL)	0.2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	38,790
4700885	F2 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	29,020
4701070	F2 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	29,020



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	11,140
			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	11,140
			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	28,030
			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	30,440
			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

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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		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	7,380
		2500	±17,5	±0,70	7,5	0,30			
		500	±10,0	±2,00	4,0	0,80			

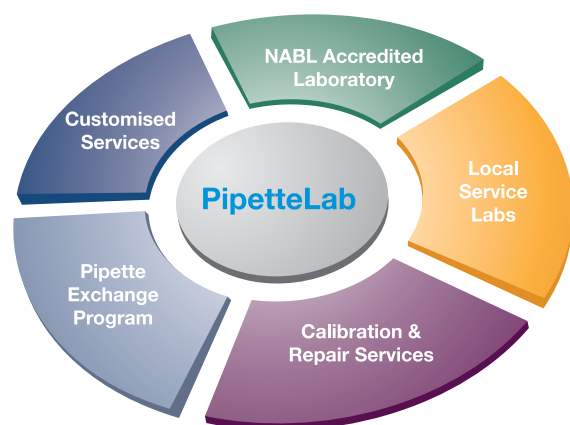
*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

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	4,280
4650010	F3 Fixed Volume 5µl Micro	5	±0,07	±1,4	0,07	1,4	Pink	10, Flex 10	4,280
4650020	F3 Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	Yellow	250 Univ, 200 Ext, Flex 300	4,280
4650090	F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	Yellow	250 Univ. 200 Ext	4,280
4650030	F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	Yellow	250 Univ, 200 Ext, Flex 300	4,280
4650040	F3 Fixed Volume 50µl	50	±0,3	±0,6	0,2	0,4	Yellow	250 Univ, 200 Ext, Flex 300	4,280
4650050	F3 Fixed Volume 100µl	100	±0,4	±0,4	0,3	0,3	Yellow	250 Univ, 200 Ext, Flex 300	4,280
4650100	F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	Yellow	250 Univ. 200 Ext	4,280
4650060	F3 Fixed Volume 250µl	250	±1,0	±0,4	0,8	0,3	Blue	1000, Flex 1000	4,280
4650070	F3 Fixed Volume 500µl	500	±1,5	±0,3	1,5	0,3	Blue	1000, Flex 1000	4,280
4650080	F3 Fixed Volume 1000µl	1000	±3,0	±0,3	3,0	0,3	Blue	1000, Flex 1000	4,280

*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	11,570
4642040-N	Finnpipette F2 1-10 µl	11,570
4642050-N	Finnpipette F2 2-20 µl µTip	11,570
4642060-N	Finnpipette F2 2-20 µl	11,570
4642120-N	Finnpipette F2 5-50 µl µTip	11,570
4642130-N	Finnpipette F2 5-50 µl	11,570
4642070-N	Finnpipette F2 10-100 µl	11,570
4642080-N	Finnpipette F2 20-200 µl	11,570
4642090-N	Finnpipette F2 100-1000 µl	11,570
4642100-N	Finnpipette F2 0.5-5 ml	11,570
4642110-N	Finnpipette F2 1-10 ml	11,570
4652000-N	Finnpipette F2 Fix. Vol. 1µl µTip	5,900
4652010-N	Finnpipette F2 Fix. Vol. 5µl µTip	5,900
4652020-N	Finnpipette F2 Fix. Vol. 10µl	5,900
4652030-N	Finnpipette F2 Fix. Vol. 25µl	5,900
4652040-N	Finnpipette F2 Fix. Vol. 50µl	5,900
4652050-N	Finnpipette F2 Fix. Vol. 100µl	5,900
4652060-N	Finnpipette F2 Fix. Vol. 250µl	5,900
4652070-N	Finnpipette F2 Fix. Vol. 500µl	5,900
4652080-N	Finnpipette F2 Fix. Vol. 1000µl	5,900
4652090-N	Finnpipette F2 Fix. Vol. 2ml	5,900
4652100-N	Finnpipette F2 Fix. Vol. 3ml	5,900
4652110-N	Finnpipette F2 Fix. Vol. 5ml	5,900
4652120-N	Finnpipette F2 Fix. Vol. 10ml	5,900
4652130-N	Finnpipette F2 Fix. Vol. 20µl	5,900
4652140-N	Finnpipette F2 Fix. Vol. 200µl	5,900
4662000-N	Finnpipette F2 8-ch. 1-10µl	29,130
4662010-N	Finnpipette F2 8-ch. 5-50µl	29,130
4662020-N	Finnpipette F2 8-ch. 10-100µl	29,130
4662030-N	Finnpipette F2 8-ch. 30-300µl	29,130
4662040-N	Finnpipette F2 12-ch. 1-10µl	31,640
4662050-N	Finnpipette F2 12-ch. 5-50µl	31,640
4662060-N	Finnpipette F2 12-ch. 10-100µl	31,640
4662070-N	Finnpipette F2 12-ch. 30-300µl	31,640

F3 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4640000-N	F3 1-10µl micro	7,810
4640010-N	F3 1-10µl UNIV	7,810
4640020-N	F3 2-20µl	7,810
4640030-N	F3 2-20µl UNIV	7,810
4640040-N	F3 10-100µl	7,810
4640050-N	F3 20-200µl	7,810
4640060-N	F3 100-1000µl	7,810
4640070-N	F3 1-10ml	7,810
4640080-N	F3 5-50 µl Micr	7,810
4640090-N	F3 5-50 µl	7,810
4640100-N	F3 0.5 -5 mL	7,810
4650000-N	F3 - 1 µl Micro	4,680
4650010-N	F3 - 5 µl Micro	4,680
4650020-N	F3 - 10 µl	4,680
4650030-N	F3 - 25 µl	4,680
4650040-N	F3 - 50 µl	4,680
4650050-N	F3 - 100 µl	4,680
4650060-N	F3 - 250 µl	4,680
4650070-N	F3 - 500 µl	4,680
4650080-N	F3 - 1000 µl	4,680
4650090-N	F3 - 20 µl	4,680
4650100-N	F3 - 200 µl	4,680

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	11,720
9420300	Stepper Adaptor (10/Box)	(for use with 25 & 50 ml stepper)	3,150

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	4,200
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	5,970
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 µL			
9404180	Finntip Stepper, 1.25 mL	100/box	4,380
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	6,010
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 µL			
9404190	Finntip Stepper, 2.25 mL	100/box	3,610
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	6,050
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 µL			
9404200	Finntip Stepper, 5.0 mL	50/box	2,390
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	2,470
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 µL			
9404210	Finntip Stepper, 12.5 mL	50/box	2,600
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	2,840
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 µL			
9404220	Finntip Stepper, 25 mL	20/box	1,240
9404223	Finntip Stepper, 25 mL, sterile	10/box	1,610
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 µL			
9404230	Finntip Stepper, 50 mL	10/box	970
9404233	Finntip Stepper, 50 mL, sterile	10/box	1,640

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	62440
2206 590 2)	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	39660

*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	2,160
9401330	Finntip Multistepper	10 x 96/rack	7,370
9401333	Finntip Multistepper, sterile	10 x 96/rack	9,750



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	36,430
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.	36,430
46200200	5-50 µL micro	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Turquoise	50	36,430
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.	36,430
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.	36,430
46200500	30-300 µL	15-300 µL	1 µL	±3.0 to ±0.6	0.7 to 0.2	Orange	Flex 300, 300	36,430
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.	36,430
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	36,430
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.	36,430

*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™ FinnpiPETTE™ Novus Multichannel Electronic Pipetters



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

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

Warranty: Two years with Web registration

FinnpiPETTE Novus Multichannel Pipetters offer superior performance for microplate applications.

FinnpiPETTE 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 FinnpiPETTE	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	61,770
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	66,710
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	61,770
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	66,710
46300700	16	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Turquoise	50	70,040
46300400	8	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	61,770
46300500	12	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	66,710
46300800	8	100-1200 µL	50-1200 µL	1 µL	±3.0 to ±1.0	0.9 to 0.2	Turquoise	Flex 1200	75,000

*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)	64,610
4700490	GLP Novus Kit 2 (100-5000 µl)	64,610
4701120	GLP Novus Kit 3 (1-1000 µl)	97,590
4701130	GLP Novus Kit 4 (10-10000 µl)	97,590

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
Fintip 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
Fintip 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
Fintip 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
Fintip 10 ml rack, 1 × 54
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Fintip 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	23,690
4421130	Range: 0.4-2.0 mL	±12.0 µL	4.0 µL	23,690
4421140	Range: 1-5 mL	±30.0 µL	10.0 µL	23,690
4421150	Range: 2-10 mL	±60.0 µL	20.0 µL	23,690
4421160	Range: 5-30 mL	±180 µL	60.0 µL	33,400
4421170	Range: 10-60 mL	±360 µL	120 µL	34,910

Cat. No.	Finnpiquette Dispenser Accessories	Qty./ Unit	Price ₹
4421260	Bottle Adapters A25 & A38 (one of each)	2	3,870
4421270	Extended Suction Tube, 0.2-10 mL	1	3,030
4421280	Extended Suction Tube, 5-60 mL	1	3,030
4421290	Extended Discharge Tubing, 0.2-10 mL	1	7,960
4421300	Extended Discharge Tubing, 5-60 mL	1	8,720

Bottle Top Dispensers

Finnpipette Dispensers – a supTraceability to an NABL accredited lab & complete documentation back up



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	10,980
FSBT9555	LabServ - Bottle Top Dispenser 0.5 to 5.0 ml	0.10ml	Each	10,980
FSBT9560	LabServ - Bottle Top Dispenser 1 to 10.0 ml	0.20ml	Each	10,980
FSBT9565	LabServ - Bottle Top Dispenser 1 to 30.0 ml	0.50ml	Each	16,100
FSBT9570	LabServ - Bottle Top Dispenser 5 to 60.0 ml	1.00ml	Each	16,100
FSBT9575	LabServ - Bottle Top Dispenser 10 to 100.0 ml	2.00ml	Each	19,300
FSBTS9655	Set of 5 Adaptors-LabServ Bottle Top Dispenser	NA	5/Pack	970

Thermo Scientific™ Finnpiquette™ Accessories



Finnpiquette F-stand

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.

Cat. No.	Stands for Manual and Electronic Finnpiquettes	Qty./ Unit	Price ₹
9420400	F-Stand, Linear Stand, white, 6 positions	1	3,820
9420390	Multichannel Pipetter Stand, 1 position	1	1,320
9420290	Pipette Stand, gray, for 6 pipettors	1	4,600
9420340	Carousel Stand, for 6 manual or 3 electronic pipettors, including cover	1	9,830
9420360	Novus Single Pipetter Stand	1	4,600



Finnpiquette multichannel stand



Finnpiquette Novus stand



*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	24,750
9541	Matrix Serological Pipet Filler, Green	24,750
9501	Matrix Serological Pipet Filler, White	24,750
9511	Matrix Serological Pipet Filler, Clear	24,750
9521	Matrix Serological Pipet Filler, Blue	24,750

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 pipettor
- **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	1,410
9067	Single Pipette Table Stand	1	2,250
9069	Wing Stand for Serological Pipette Filler	1	720
9057	Hydrophobic Filters, 0.45 µm	25/case	13,500
9064	Nosepiece (holder, gripper, filter)	1	1,680
9065-11	Silicone Pipette Gripper	4/case	4,440
9070	1 mL Pipette Support	1	1,050

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	920
9510037	Reservoir, 8-well, 10 mL, 10/Box	1,720
9510047	Reservoir, 1-well, 100 mL, 10/Box	1,720

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	6,160
8094	25 mL	Indiv.wrapped	6,270
8095	25 mL, with divider	10 Bags of 10	6,550
8096-11	25 mL, with divider	50 Indiv.wrapped	6,420
8085	100 mL	10 Bags of 10	6,570
8086	100 mL	50 Indiv.wrapped	6,340
Autoclavable Polypropylene			
8075-11	75 mL, without divider	10 per case	5,550
Reservoir Lids			
8076	75 mL	10 per case	2,290

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)	2,460
9400300	Finntip 10	10 × 96/rack		3,790
9400303	Finntip 10 sterile	10 × 96/rack		6,410
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		9,350
9400327	Finntip 10 refill	20 × 192/refill		13,200
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)	1,670
9400610	Finntip 20	10 × 384/rack		10,030
9400613	Finntip 20 sterile	10 × 384/rack		10,440
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)	2,770
9400370	Finntip 50	10 × 384/rack		11,860
9400373	Finntip 50 sterile	10 × 384/rack		13,820



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)	980
9400230	Finntip 250 Universal	1000/bag		1,290
9400220	Finntip 250 Universal	20,000/bulk		29,000
9400260	Finntip 250 Universal	10 × 96/rack		2,990
9400263	Finntip 250 Universal sterile	10 × 96/rack		4,980
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		3,430
9400267	Finntip 250 Universal refill	20 × 96/refill		4,620
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)	31,100
9401250	Finntip 300	10 × 96/rack		3,280
9401253	Finntip 300 sterile	10 × 96/rack		5,130
9401255	Finntip 300 refill	20 × 96/refill		5,410
9401260	Finntip 300	1000/bag		1,870
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	2,020
9401010	Finntip 1000	10,000/bulk		24,150
9401070	Finntip 1000	200/box		810
9401110	Finntip 1000	10 × 96/rack		4,470
9401113	Finntip 1000 sterile	10 × 96/rack		7,810
9401115	Finntip 1000 refill	10 × 96/refill		4,730
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)	880
9402030	Finntip 5 mL	500/bag		2,990
9402010	Finntip 5 mL	3000/bulk		16,300
9402070	Finntip 5 mL	5 × 54/rack		3,950
9402073	Finntip 5 mL sterile	5 × 54/rack		6,360
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	790
9402151	Finntip 10 mL	100/bag		1,240
9402160	Finntip 10 mL	5 × 24/rack		3,360
9402163	Finntip 10 mL sterile	5 × 24/rack		5,680

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 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 Finnpiettes	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),	2,900
9400130	Finntip 200 Ext	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	5,720
9400133	Finntip 200 Ext sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,100
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100),	3,720
9401420	Finntip 1000 Ext	5 × 96/rack	F2 (4642090),	5,160
9401423	Finntip 1000 Ext sterile	5 × 96/rack	Novus (46200600)	5,810
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	5,870

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),	3,670
9405120	Finntip 250 Wide	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	8,410
9405123	Finntip 250 Wide sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	10,220
Finntip 1000 Wide, 100-1000 µL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag	F1 (4641100), F2 (4642090), Novus (46200600)	2,070
9405060	Finntip 1000 Wide	6500/bulk		23,090
9405160	Finntip 1000 Wide	10 × 96/rack		7,170
9405163	Finntip 1000 Wide sterile	10 × 96/rack		9,380

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	3,240
94053200	Finntip BioCon 250	0.5 to 250 μL	100/box	3,240
94053300	Finntip BioCon 1000	100 to 1000 μL	50/box	2,860



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	6,980
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	18,320
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	22,650
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	9,720
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	9,720
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	6,630
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	10,700
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	8,360
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	10,450
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	7,450
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	10,140
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	8,500
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	7,220
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	6,590

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)	1,480
94060100	Finntip Flex 10	10 × 96/rack		5,800
94060103	Finntip Flex 10 sterile	10 × 96/rack		6,740
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		10,040
94060117	Finntip Flex 10 refill kit	20 × 96/refill		7,690
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)	2,390
94060310	Finntip Flex 200	10 × 96/rack		5,940
94060313	Finntip Flex 200 sterile	10 × 96/rack		8,130
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		9,020
94060317	Finntip Flex 200 refill	20 × 96/refill		9,930
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)	5,210
94060510	Finntip Flex 300	10 × 96/rack		5,940
94060513	Finntip Flex 300 sterile	10 × 96/rack		11,380
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		10,910
94060517	Finntip Flex 300 refill	20 × 96/refill		8,910
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	7,430
94060710	Finntip Flex 1000	10 × 96/rack		9,420
94060713	Finntip Flex 1000 sterile	10 × 96/rack		11,250
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		14,020
94060717	Finntip Flex 1000 refill	16 × 96/refill		10,250
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	3,890
94060810	Finntip Flex 1200	10 × 96/rack		10,540
94060813	Finntip Flex 1200 sterile	10 × 96/rack		9,990
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		13,600
94060817	Finntip Flex 1200 refill	16 × 96/refill		9,460
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)	5,870



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	11,620
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	11,620
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	13,970
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	12,450
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	16,720
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	13,400
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	5,020

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	9400
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6600
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	6600
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 20 Packs/Case	2500
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	2500
90030000-P	10ul Universal Grad Micro Tips	1000 Tips/Pack	470
90030110-P	200ul Universal Grad Micro Tips	1000 Tips/Pack	330
90030130-P	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack	330
90030210-P	1000ul Universal Grad Micro Tips	500 Tips/Pack	250
90030230-P	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack	250
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	810
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	810
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	520

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
- Thermo Fisher Labserv Microcentrifuge Tubes



Cat. No.	Description	Pack Size	Price ₹
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	780

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

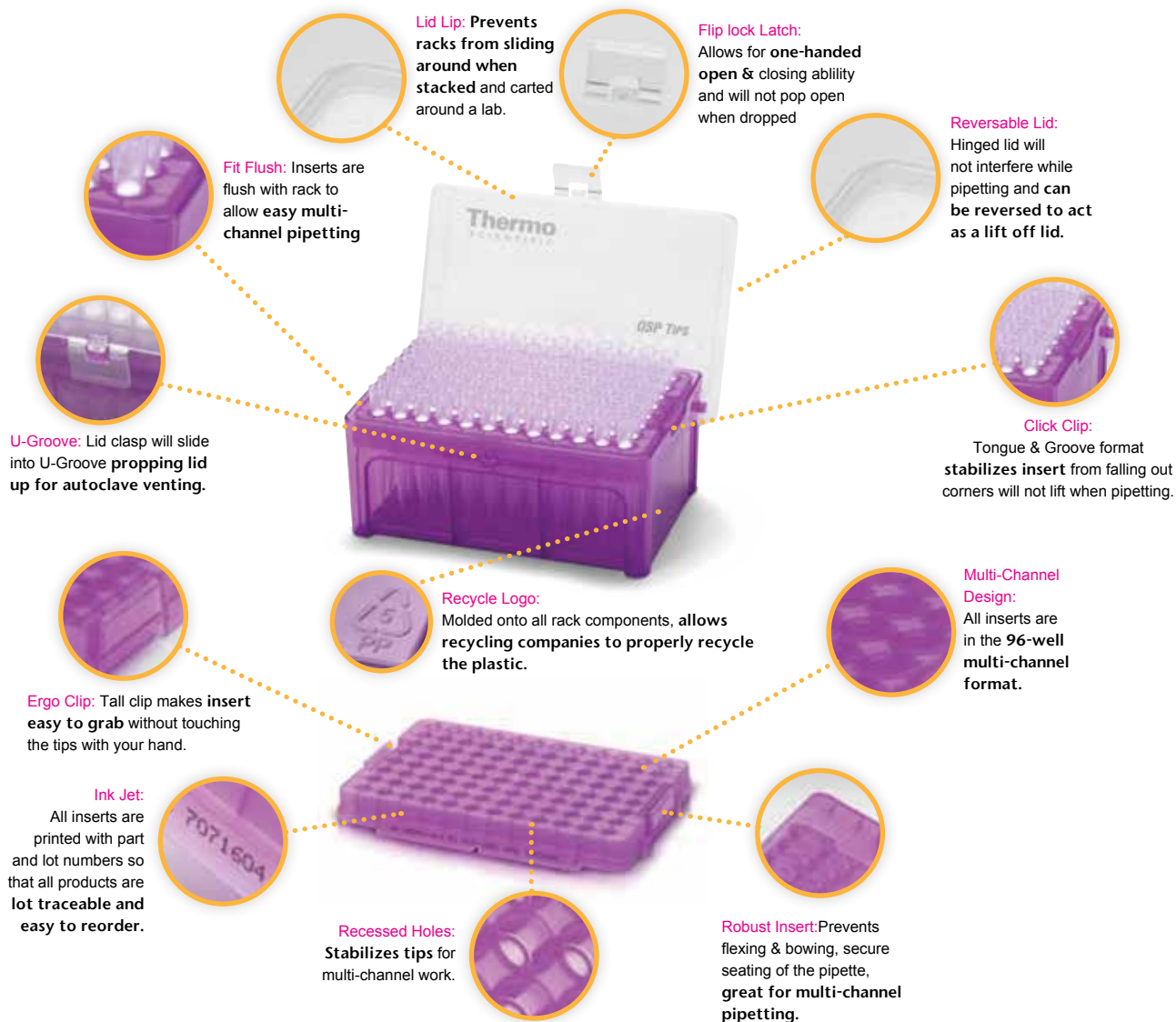


Reload
96 tips x tray
10 trays x pk
5 pks x cs



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

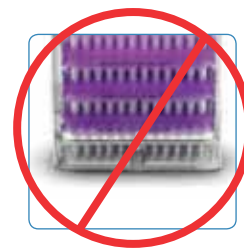
To order a clean claim lot-specific certification, contact your local dealer with the Cat. No and Lot No.

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)	780
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	2,200
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	2,530
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,890
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	1,990
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	2,340
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	960
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	2,680
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	2,870
TF113-20-Q	Filtered	20μl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
TF113-100-Q	Filtered	100μl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellow/ Color)	550
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	570
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	2,200
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	2,530
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	2,200
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	1,990
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	1,990
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	2,340
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	2,340
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	940
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	930
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	2,690
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	2,680
TF140-200-Q	Filtered	200μl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
106-Q	Bulk	300μl, Beveled	1000 tips × bag, (Neutral Color)	1,410
T106R-Q	Rack	300μl	960 tips × unit, Rack/Neutral, Non Sterile	3,240
T106RS-Q	Rack	300μl	960 tips × unit, Rack/Neutral, Sterile	3,570
112NXL-Q	Bulk	1250μl	1000 tips × bag, (Neutral Color)	880
112XL-Q	Bulk	1250μl	1000 tips × bag, (Blue Color)	760
TF112-1000-Q	Filtered	1000μl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	4,100
T112NXLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Natural, Non Sterile	2,460
T112XLRL-Q	Reload	1250, Extended Length	960 tips × unit, reload inert/Blue, Non Sterile	2,460
T112NXLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Neutral, Sterile	2,690
T112XLRLS-Q	Reload St	1250, Extended Length	960 tips × unit, reload inert/Blue, Sterile	2,690
T112XLR-Q	Rack	1250, Blue	960 tips × unit, Rack/Non Sterile	2,900
T112XLRS-Q	Rack St	1250, Blue	960 tips × unit, Rack/Sterile	3,000
T112NXLR-Q	Rack	1250, Extended Length, Graduated	960 tips × unit, Rack, Non Sterile	3,040
T112NXLRS-Q	Rack St	1250, Extended Length, Graduated	960 tips × unit, Rack, Sterile	3,360
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20μl Empty Rack W/Insert	10 Empty racks in pack	1630
T200ERINSERT-Q	Empty Racks	200-300μl Empty Rack W/Insert	10 Empty racks in pack	1630
T1000ERINSERT-Q	Empty Racks	1250μl Empty Rack With Insert	10 Empty racks in pack	1970

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (μl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	650
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	470
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	410

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.
- **Matrix Equalizer electronic pipette** 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.



Thermo Scientific Matrix electronic pipette

- 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® fixed 16-channel pipettes for linking simple or complex protocols for 5 µl to 125 µl.
- 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 Matrix pipette tips.
- Five volume ranges and two 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	3,770
7611	10 µL Tip	10 × 96/rack	8,900
7612-11	10 µL Tip, sterile	10 × 96/rack	8,290
12.5 µL Matrix Pipette Tips, 0.5-12.5 µL, 4.1 cm			
7421	12.5 µL 384 Tip	10 × 384/rack	33,920
7422	12.5 µL 384 Tip, sterile	10 × 384/rack	37,760
20 µL Matrix Pipette Tips, 0.5-20 µL, 4.6 cm			
7620	20 µL Tip	1000 tips/bag	3,180
7621	20 µL Tip	10 × 96/rack	14,370
30 µL Matrix Pipette Tips, 1-30 µL, 4.8 cm			
7431	30 µL 384 Tip	10 × 384/rack	30,890
7432	30 µL 384 Tip, sterile	10 × 384/rack	33,180
125 µL Matrix Pipette Tips, 2-125 µL, 5.4 cm			
7441	125 µL 384 Tip	10 × 384/rack	33,920
7442	125 µL 384 Tip, sterile	10 × 384/rack	36,760

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix Pipette Tips, 2-250 µL, 4.9 cm			
7250	250 µL Tip	1000 tips/bag	3,400
7151	250 µL Tip	10 × 96/rack	6,280
7152	250 µL Tip, sterile	10 × 96/rack	7,000
7156	250 µL ECOTIPS	10 × 96/refill	5,690
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7320	300 µL Tip	1000 tips/bag	4,670
7321-11	300 µL Tip	10 × 96/rack	7,560
7322	300 µL Tip, sterile	10 × 96/rack	8,060
1250 µL Matrix Pipette Tips, 15-1250 µL, 7.9 cm			
8050	1250 µL Tip	500 tips/bag	4,100
8041-11	1250 µL Tip	10 × 96/rack	15,620
8042	1250 µL Tip, sterile	10 × 96/rack	9,780
8046	1250 µL ECOTIPS	10 × 96/refill	8,430

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	4,670
7631	30 µL TallTip	10 × 96/rack	7,440
7632	30 µL TallTip, sterile	10 × 96/rack	8,380
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	2,480
7281	250 µL TallTip	10 × 96/rack	6,860
7282	250 µL TallTip, sterile	10 × 96/rack	7,590
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	4,560
7081	300 µL TallTip	10 × 96/rack	9,850
7082	300 µL TallTip, sterile	10 × 96/rack	11,120
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	3,120
8241-11	1250 µL TallTip	10 × 96/rack	8,360
8242-11	1250 µL TallTip, sterile	10 × 96/rack	8,180
8246	1250 µL TallTip ECOTIPS	10 × 96/refill	7,720

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	11,000
7425-11	12.5 µL 384 Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 384/rack	38,820
7155	30 µL Filter Tip, sterile	1-30 µL	4.9 cm	10 × 96/rack	11,570
7435	30 µL 384 Filter Tip, sterile	1-30 µL	4.8 cm	10 × 384/rack	47,920
7445	125 µL 384 Filter Tip, sterile	2-125 µL	5.4 cm	10 × 384/rack	47,920
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	13,680
7325	250 µL Filter Tip, sterile	2-250 µL	5.8 cm	10 × 96/rack	11,380
8045	1250 µL Filter Tip, sterile	15-1250 µL	7.9 cm	10 × 96/rack	12,350

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	11,370
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	12,110
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	11,840
8245	1250 µL TallTip Filter Tip, sterile	15-1250 µL	10.2 cm	10 × 96/rack	11,550

Thermo Scientific™ ART™ Non filter Pipette Tips

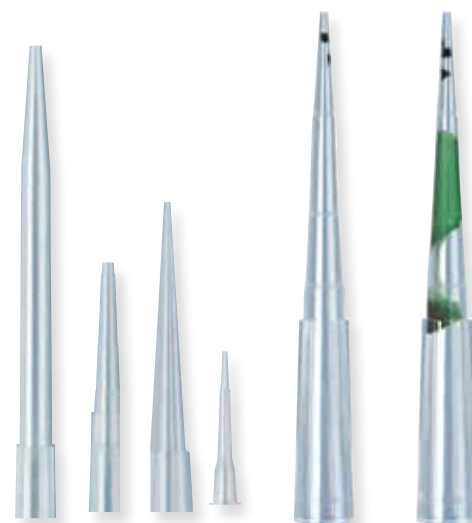
Thermo Scientific* Tips with MicroPoint* design offer a tip profile that is significantly smaller and narrower than standard tips.

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	1,410
3500-05	10µl Micro Pipet Tip - MicroPoint Design, Low Retention	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	1730
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 µL	Racked, Sterile	4,330
3501-RT	Pure 10, Reload Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,740
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,440
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,970
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,350
3502-RT	10, Reload Tower, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	3,740
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,710
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	4,210
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 µL	1000 Tips/bag	1,620
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	5080
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4910
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3740
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4910
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4350
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4710
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	3740
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	4210
200 Micro Litre				
3550	200, Bulk	0.5-200 µL	1000 Tips/Bag	1,960
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	4,290
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	4,010
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,590
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,660
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	3,500
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,640
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	3,150

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	3,040
300 Micro Litre				
3570	300	1-300 µL	Bulk	1,590
3772-B	300 µl, Bulk	1-300 µL	1000 tips per bag	1,590
3772-05-B	300 µl, Bulk, Low retention	1-300 µL	1000 tips per bag	1,830
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	4350
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3740
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4700
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4350
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3740
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	3630
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	4330
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	3860
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,140
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,790
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,360
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	4,010
3102-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,280
3102-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	3,390
3102-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	3,510
3102-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	2,670

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:

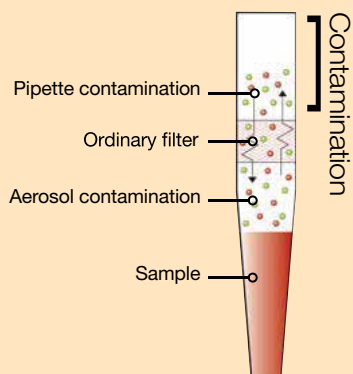
- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The **ART 20E** is an ultra-micro tip design for **Eppendorf*** and **Nichiryo/BenchMate*** pipetters
- The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

Pipetter compatibility: Universal fit for research-grade pipetters.

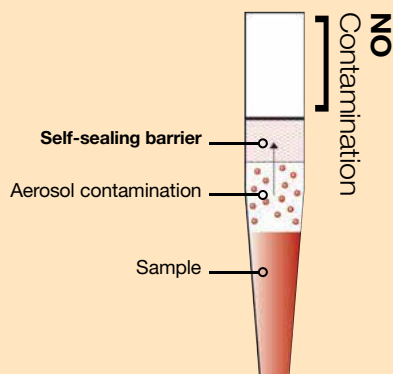
Note: Standard ART tips are also available in individually-wrapped packaging.



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, 10 × 96	4,780
2139B	10	10 µL	Bulk, Non-Sterile, 1000/bag	3,440
2139-HR	10	10 µL	Hinged Racks, 10 × 96, Sterile	5,210
2139-RT	10	10 µL	Reload Tower, 10 × 96	4,210
2139F	10F	10 µL	Racked, 10 × 96	6,680
2139F-05	10F, MicroPoint	0.5-10 µL	Rack, 10 × 96	8,510
2139-05	10	0.1-10 µL	Rack, 10 × 96	8,510
2139-05-HR	10	10 µL	Hinged Racks, 10 × 96	9,480
2139-05-RT	10	10 µL	Reload Tower, 10 × 96	6,550
2149	20	20 µL	Racks, 10 × 96 Sterile	4,780
2149E	20E	10 µL	Racked, 10 × 96	6,680
2149EB	20E	10 µL	Bulk, Non-Sterile, 1000/bag	3,440
2149E-HR	20E	10 µL	Hinged racks, 10 × 96	7,550
2149E-RI	20E	10 µL	Reload insert	7,030
2149P	20P	20 µL	Racked, 10 × 96	4,920
2149PB	20P	20 µL	Bulk, Non-Sterile, 1000/bag	3,440
2149P-HR	20P	20 µL	Hinged racks, 10 × 96	5,210
2149P-RT	20P	20 µL	Reload Tower, 10 × 96	4,210
2149PIW	20P	20 µL	Singles, Pre-sterilized, 500/bag	8,080
2149P-05	20P, MicroPoint	0.5-20 µL	Rack, 10 × 96	8,510
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinged Racks, 10 × 96	7,660
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower, 10 × 96	6,550
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Hinged Racks, 10 × 96	4,760
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Hinged Racks, Reload insert	5,490
2780	50	50 µL	Racks, 10 × 96 Sterile	4,780
2065	100	0.5-100 µL	Racks, 10 × 96, Sterile	4,780
2065-HR	100	0.5-100 µL	Hinged racks, 10 × 96, Sterile	5,210
2065-RI	100	0.5-100 µL	Reload insert	4,480
2065E	100E	1-100 µL	Racks, 10 × 96, Sterile	8,080
2065EB	100E	1-100 µL	Bulk, Non-Sterile, 1000/bag	7,030
2065E-HR	100E	1-100 µL	Hinged racks, 10 × 96, Sterile	8,980
2065E-RI	100E	1-100 µL	Reload insert	8,510
2065E-05	100E, MicroPoint	0.1-100 µL	Rack, 10 × 96	8510
2065E-05-HR	100E MicroPoint	1-100 µL	Hinged Rack, 10 × 96	9,480
2065E-05-RI	100E MicroPoint	1-100 µL	Reload insert, 10 × 96, Sterile	8,990
2069	200	1-200 µL	Racks, 10 × 96 Sterile	4,780
2069B	200	1-200 µL	Bulk, Non-Sterile, 1000/bag	3,440
2069-HR	200	1-200 µL	Hinged Racks, 10 × 96 Sterile	5,210
2069-RT	200	1-200 µL	Reload Tower, 10 × 96	4,210
2069IW	200	1-200 µL	Singles, Pre-sterilized, 500/bag	8,430
2069-05	200, MicroPoint	1.0-200 µL	Rack, 10 × 96	8,510
2069-05-HR	200, MicroPoint	200 µL	Hinged Rack, 10 × 96	9,480
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, 10 × 96	8,990
2770	200 Universal	200 µL	Racked, 10 × 96	7,920
2070	300	1-300 µL	Racks, 10 × 96, Sterile	5,980
2070B	300	1-300 µL	Bulk, Non-Sterile, 1000/bag	5,260
2070-HR	300	1-300 µL	Hinged Rack, Sterile, 10 x 96	5,980
2070-RT	300	1-300 µL	Reload Tower, Sterile, 10 x 96	5,160
2070-05-HR	300	1-300 µL	Hinged Rack, Sterile, 10 x 96	7,250
2070-05-RT	300	1-300 µL	Reload Tower, Sterile, 10 x 96	6,550
2279	1000	100-1000 µL	Racks, 8 × 100, Sterile	4,780
2279-05	1000	100-1000 µL	Racks, 8 × 100, Sterile	8,430
2279IW	1000	100-1000 µL	Singles, Pre-sterilized, 500/bag	9,120
2079E	1000E	100-1000 µL	Racks, 8 × 100 Sterile	8,080
2279B	1000	100-1000 µL	Bulk, Non-Sterile, 1000/bag	3,440
2079EB	1000E	100-1000 µL	Bulk, Non-Sterile, 1000/bag	8,080
2079EIW	1000E	100-1000 µL	Singles, Pre-sterilized, 500/bag	8,080
2180B	5000	1-5 mL	Bag, 250	5,430

Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips

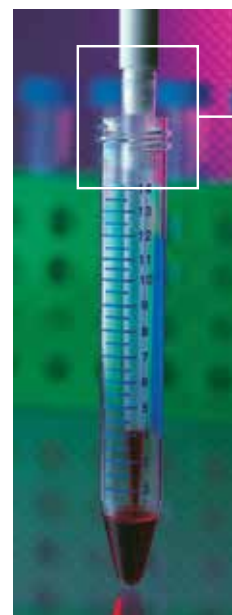
Reach Extended Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3511-HR	Pure 10 Reach	0.1-10 µL	Racked, Sterile	5,580
3511-05-HR	Pure 10 Reach	0.1-10 µL	Racked, Sterile	5,780
3512-HR	Pure 10 Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	4,710
3512-05-HR	Pure 10 Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,070
3541-HR	200, Reach, Racked, Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	5,910
3541-05-HR	200, Reach, Racked, Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	6,260
3542-HR	200, Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	4,490
3542-05-HR	200, Reach, Racked, Non Sterile	0.1-10 µL	96 tips/tray, 8 trays/pack	4,730
3791-HR	Pure 1000 Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,780
3791-05-HR	Pure 1000 Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,360
3792-HR	Pure 1000 Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,180
3792-05-HR	Pure 1000 Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,730
3151-HR	1250 Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,350
3151-05-HR	1250 Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,560
3152-HR	1250 Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	5,330
3152-05-HR	1250 Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	4,870



Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Racked, 10 × 96	8,790
2140B	10 Reach	10 µL	Bulk, Non-Sterile, 1000/bag	4,000
2140-HR	10 Reach	10 µL	Hinged racks, 10 × 96	9,750
2140-RI	10 Reach	10 µL	Reload insert	8,430
2140-05	10 Reach*, MicroPoint	0.1-10 µL	Rack, 10 × 96	9,060
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinged Rack, 10 × 96	10,050
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reload insert	9,480
2159P	XLP, Ext. Length	5-180 µL	Racks, 8 × 96, Sterile	8,780
2159PIW	XLP, Ext. Length	5-180 µL	Singles, Pre-sterilized, 500/bag	9,630
2160P	XLP 200, Ext. Length	5-200 µL	Racks, 8 × 96, Sterile	8,780
2160PIW	XLP 200, Ext. Length	5-200 µL	Singles, Pre-sterilized, 500/bag	9,630
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Racks, 8 × 100, Sterile	6,440
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Racks, 8 × 100, Sterile	9,130
2179-05-HR	1000XL	100-1000 µL	Hinged Rack, 8 × 96	7,900
2179-HR	1000XL	100-1000 µL	Hinged Racks, 8 × 96, Sterile	9,760
2179-RT	1000XL	100-1000 µL	Reload Tower, 8 × 96	8,430
2179-05-RT	1000XL	100-1000 µL	Reload Tower, 8 × 96	5,980
2080	1250	1250 µL	Racks, 8 × 96, Sterile	8,270
2080B	1250	1250 µL	Bulk, Non-Sterile, 1000/bag	7,380
2080-HR	1250	1250 µL	Racks, 8 × 96, Sterile	7,100
2080-05-HR	1250	1250 µL	Racks, 8 × 96, Sterile	8,620



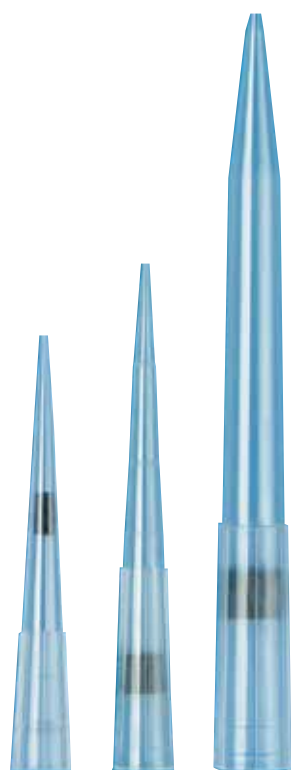


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531 Pure	200G	40-200 µL	Racked, Sterile	3780
3590	1000G	100-1000 µL	Bulk	1,830
3591 Pure	1000G	100-1000 µL	Racked, Sterile	3780
3592	1000G	100-1000 µL	Racked	3,040
2069G	200G, Genomic	5-200 µL	Racks, 10 × 96, Sterile	8,080

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2160G	200G, Genomic	5-200 µL	Racks, 10 × 96 Sterile	8,780
2079G	1000G, Genomic	100-1000 µL	Racks, 8 × 100, Sterile	8,080
2079GB	1000G, Genomic	100-1000 µL	Bulk, Non-Sterile, 1000/bag	7,380
2079GIW	1000G, Genomic	100-1000 µL	Singles, Pre-sterilized, 500/bag	8,780



ART - Solvent safe Tips

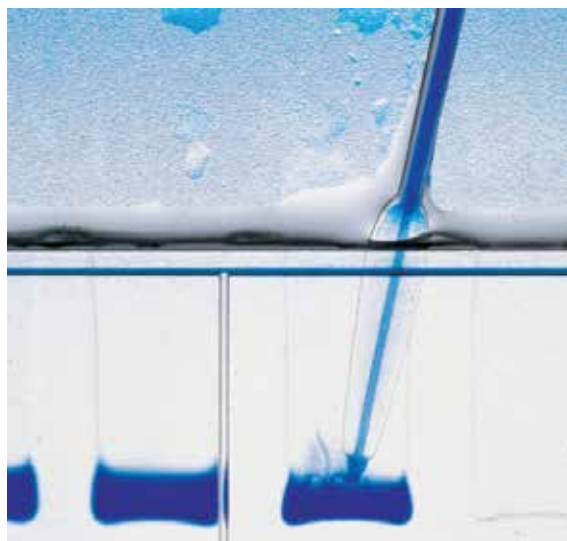
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- 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)
5449P	20ul carbon filter pipet tip - Bulk	Racked, pre-sterilized, 96 tips/tray, 4 trays/pack	5,680
5479E	1000ul carbon filter pipet tip	Racked, pre-sterilized, 100 tips/tray, 4 trays/pack	7,100

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.



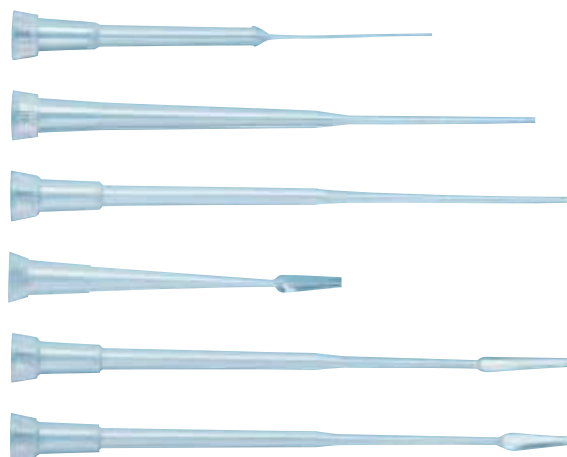
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	3,300
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	3,010
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	5,510

Gel Loading ART Filter Pipette Tips

2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	10,200
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	10,200

Gel Thickness	OD	ID	Use
For loading gels 0.4mm thick and thinner	0.25mm .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



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ThermoFisher
SCIENTIFIC

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
Research Plus Multi Channel (8 & 12 Channels)	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
Multi Channel (8 & 12 Channel)	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	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



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Molecular BioProducts Pipette Tips Compatibility Chart

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Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	EPPENDORF														NICHIRYO/OXFORD							
	Response 4850 Electric 100 µL	Response 4850 Electric 500 µL	Response 4850 Electric 1000 µL	Titerman 4908 Multi-Channel 10 µL	Titerman 4908 Multi-Channel 50 µL	Titerman 4908 Multi-Channel 300 µL	Research Pro Electronic 10 µL	Research Pro Electronic 100 µL	Research Pro Electronic 300 µL	Research Pro Electronic 1000 µL	Research Pro Multi-Channel 8 & 12 10 µL	Research Pro Multi-Channel 8 & 12 100 µL	Research Pro Multi-Channel 8 & 12 300 µL	Research Pro Multi-Channel 8 1200 µL	BenchMate 2 µL	BenchMate 10 µL	BenchMate 20 µL	BenchMate 50 µL	BenchMate 100 µL	BenchMate 200 µL	BenchMate 1000 µL	BenchMate 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																						

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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			•																		

PIPETTES TIPS

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
Thermo Scientific Pipetter Description	Cat. No.	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E
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



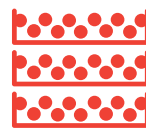
Sample Preparation

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.

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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	3,380
3412A	Thin-wall tubes with flat caps (Assorted colors)	0.2 mL	10 bags, 100 tubes/bag	3,660
3414	Thin-wall tubes with dome caps (Natural)	0.2 mL	10 bags, 100 tubes/bag	3,380
3414A	Thin-wall tubes with dome caps (Assorted colors)	0.2 mL	10 bags, 100 tubes/bag	3,660
3430	Thin-wall tubes with flat caps (Natural)	0.5 mL	10 bags, 100 tubes/bag	2,900
3430A	Thin-wall tubes with flat caps (Assorted colors)	0.5 mL	10 bags, 100 tubes/bag	3,180
3432	Thin-wall tubes with dome caps (Natural)	0.5 mL	10 bags, 100 tubes/bag	3,200
3432A	Thin-wall tubes with dome caps (Assorted colors)	0.5 mL	10 bags, 100 tubes/bag	3,180

Thermo Scientific PCR Strip Tubes and 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	6,750
3418A	8-PCR strip tubes (Assorted colors)	10 bags, 12 strips/bag	0.2 mL	6,750
3418C	8-PCR strip dome caps (Natural)	10 bags, 12 strips/bag	n/a	2,150
3417	12-PCR strip tubes (Natural)	10 bags, 8 strips/bag	0.2 mL	6,650
3417C	12-PCR strip dome caps (Natural)	10 bags, 8 strips/bag	n/a	2,260

Thermo Scientific PCR Strip Tubes and 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	6,480
3481	Adhesive plate sealing tape (Clear)	100 sheets	22,000
3482	96 Well PCR Plate - Skirted - Clear	Non-sterile, 50 plates/pack	17,420
3482L	96 Well PCR Plate - Skirted, Black	Non-sterile, 50 plates/pack	21,190
3484	96 Well PCR Plate - Semi-skirted - Clear	Non-sterile, 50 plates/pack	18,110

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	16,930
5520	2 mm gap (Pre-sterilized, blue cap)	50 cuvettes	16,660
5540	4 mm gap (Pre-sterilized, green cap)	50 cuvettes	18,170



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.

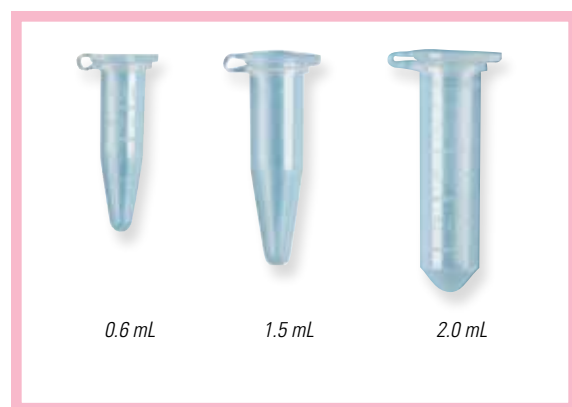
Protocols for centrifugation typically specify the speed of acceleration to be applied to the sample. Acceleration is quoted in multiples of G, the acceleration due to gravity at the earth's surface. Maximum g-force ratings have been established that exceed the maximum required for typical laboratory 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

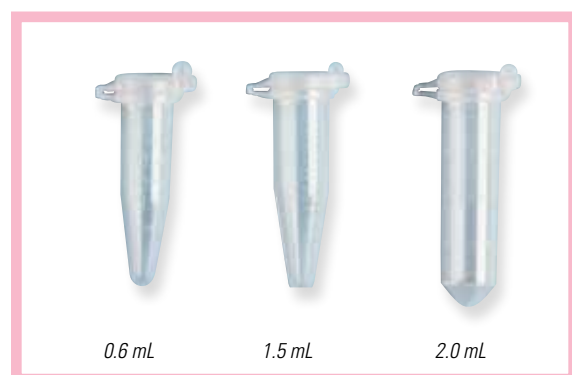


Thermo Scientific Snap Cap Low Retention Microcentrifuge Tubes

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	1,450
3449	0.6 mL, Graduated, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,450
3448	1.5 mL, Graduated, Non-Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,150
3451	1.5 mL, Graduated, Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,200
3434	2.0 mL, Graduated, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,210
3453	2.0 mL, Graduated, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,240

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	1,380
3455-11	0.6 mL, Graduated, Locking Lid, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	2,490
3456	1.5 mL, Graduated, Locking Lid, Non-Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,240
3457	1.5 mL, Graduated, Locking Lid, Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,270
3458	2.0 mL, Graduated, Locking Lid, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,330
3459	2.0 mL, Graduated, Locking Lid, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	2,340

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.



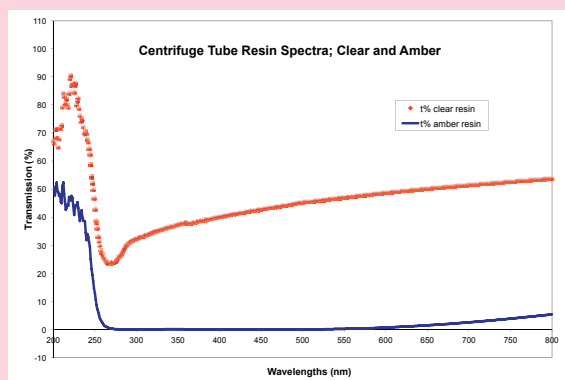
Cat. No.	Description	Color	Rated at		Price/Unit ₹
3460	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,120
3431-11	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Natural	25k × G	50 tubes and attached caps/bag, 10 bags/unit	3,860
3460A	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Amber	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,560
3431A	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Amber	25k × G	50 tubes and attached caps/bag	4,280
3462	0.5 ml Conical Tube only, Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit	1,730
3464	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,700
3461	1.5 ml Conical with Screw Cap & O-Ring Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,340
3464A	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,560
3461A	1.5 ml Conical with Screw Cap & O-Ring Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,680
3466	1.5 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,330
3468	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	2,930
3463	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	4,270
3468A	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,560
3463A	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,680
3470	2.0 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,470
Packaging: 500/unit					

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	2,980
3465	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	30k × G	50 tubes and attached caps/bag, 10 bags/unit	4,410
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	3,700
3465A	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	30k × G	50 tubes and attached caps/bag, 10 bags/unit	5,680
3422-11	0.5 ml Free Standing Tube only, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit	1,450
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	2,980
3467	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	4,410
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	3,700
3467A	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,410
3478	1.5 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,730
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	2,980
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	4,410
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	3,700
3469A	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,410
3490	2.0 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	1,860

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	1,760

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	1,770
3485	0.4 ml Polyethylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	1,770

**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	2,820
3492	1.2 ml Microtiter Tube Bulk Nonsterile	Natural	1000 tubes/unit	3,170
3496	1.2 ml Microtiter Tube Robotic Rack Nonsterile	Natural	96 tubes/tray 10 trays/pack, Nonsterile	3,030
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	1150
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	1010

**Made from non-autoclavable LDPE*



Thermo Scientific Storage Racks

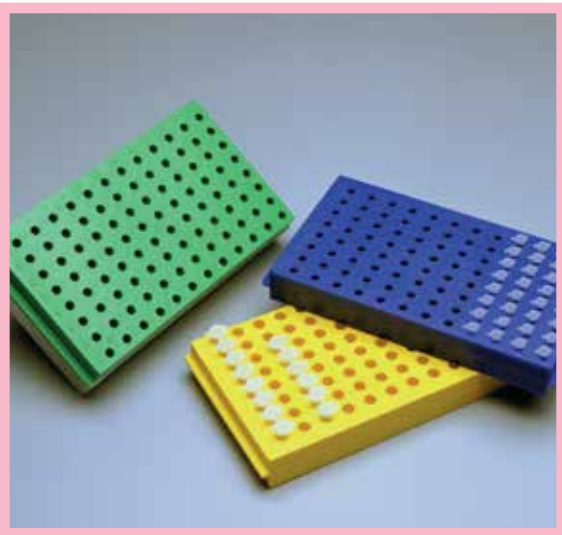


Thermo Scientific Storage Racks with bench space at a premium, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting and storing your experiments.

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	1,180
8638	Flipstrip Rack	Blue	1 unit	1,180
8648	Flipstrip Rack	Purple	1 unit	1,180
8658-11	Flipstrip Rack	Yellow	1 unit	
8668	Flipstrip Rack	Fluorescent Pink	1 unit	1,180
8678	Flipstrip Rack	Fluorescent Orange	1 unit	1,180
8688	Flipstrip Rack	Fluorescent Green	1 unit	1,180
8698	Flipstrip Rack	Red	1 unit	1,180



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	1,180
8650	Reversible Microtube Rack	Yellow	1 rack	1,180
8660	Reversible Microtube Rack	Fluorescent Pink	1 rack	1,180
8670	Reversible Microtube Rack	Fluorescent Orange	1 rack	1,180
8680	Reversible Microtube Rack	Fluorescent Green	1 rack	1,180
8690-11	Reversible Microtube Rack	Red	1 rack	1,180

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	1,640
8770-11	96-Well Flipper Rack w/lid	1	Fluorescent Orange	1,640
8780	96-Well Flipper Rack w/lid	1	Fluorescent Green	1,640
8790	96-Well Flipper Rack w/lid	1	Red	1,640



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	1,240
8860	4-Way Flipper Rack	1	Fluorescent Orange	1,240
8870	4-Way Flipper Rack	1	Fluorescent Pink	1,240



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	940
8810	Fluorescent Green	1	940
8820	Fluorescent Orange	1	940
8830	Fluorescent Pink	1	



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	1,750



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.

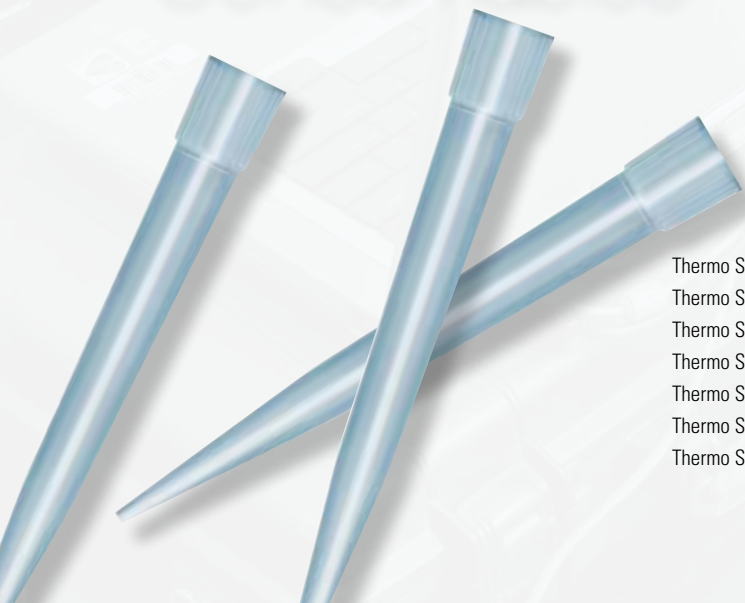
Details

- 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	2,900
7003	1 L bottle	4,340
7005	4 L bottles	8,680
7000	250 mL bottle	2,030



Automated Liquid Handling Consumables



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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	36700
5587	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	36500
5506	96 Tips, Extended Length	30 µL	No	96 Tips/Rack, 20 Racks/Case	35140
5507	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	35140
5526	96 Tips	100 µL	No	96 Tips/Rack, 20 Racks/Case	36910
5527	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	37860
5516	96 Tips	300 µL	No	96 Tips/Rack, 20 Racks/Case	38460
5517	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	39420
5546	96 Tips, Extended Length, Wide Bore	300 µL	No	96 Tips/Rack, 20 Racks/Case	46460
5547	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	47420
5536	96 Tips, Extended Length	300 µL	No	96 Tips/Rack, 20 Racks/Case	43730
5537	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	44690
5301	384 Tips	12.5 µL	No	384 Tips/Rack, 10 Racks/Case	32470
5302	384 Tips	12.5 µL	Yes	384 Tips/Rack, 10 Racks/Case	33970
5416	384 Tips, Extended Length	30 µL	No	384 Tips/Rack, 20 Racks/Case	63550
5417	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	61460
5316	384 Tips	30 µL	No	384 Tips/Rack, 20 Racks/Case	61140
5317	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	62100
5326	384 Tips	100 µL	No	384 Tips/Rack, 20 Racks/Case	61990
5327	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	62410
5321	384 Tips	100 µL	No	384 Tips/Rack, 10 Racks/Case	40920
5322	384 Tips	100 µL	Yes	384 Tips/Rack, 10 Racks/Case	41660

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	38790
5588	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	38820
5526	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	36910
5518	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	42160
5538	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	43000
5548	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	50160
5318	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	71360
5418	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	70870
5328	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	71670

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	60360
5696-250	250 nL	No	Racks, 20 × 96	160200
5696-50	50 nL	No	Racks, 20 × 96	60330
5697-100	100 nL	Yes	Racks, 20 × 96	60670
5697-250	250 nL	Yes	Racks, 20 × 96	270970
5697-50	50 nL	Yes	Racks, 20 × 96	60330
5756-100	100 nL	No	Racks, 20 × 384	90360
5756-250	250 nL	No	Racks, 20 × 384	654520
5756-50	50 nL	No	Racks, 20 × 384	90240
5757-100	100 nL	Yes	Racks, 20 × 384	90360
5757-250	250 nL	Yes	Racks, 20 × 384	673770
5757-50	50 nL	Yes	Racks, 20 × 384	90240

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	22,630
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	24,950
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	27,050
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	30,480
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	20,430
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	21,300

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.

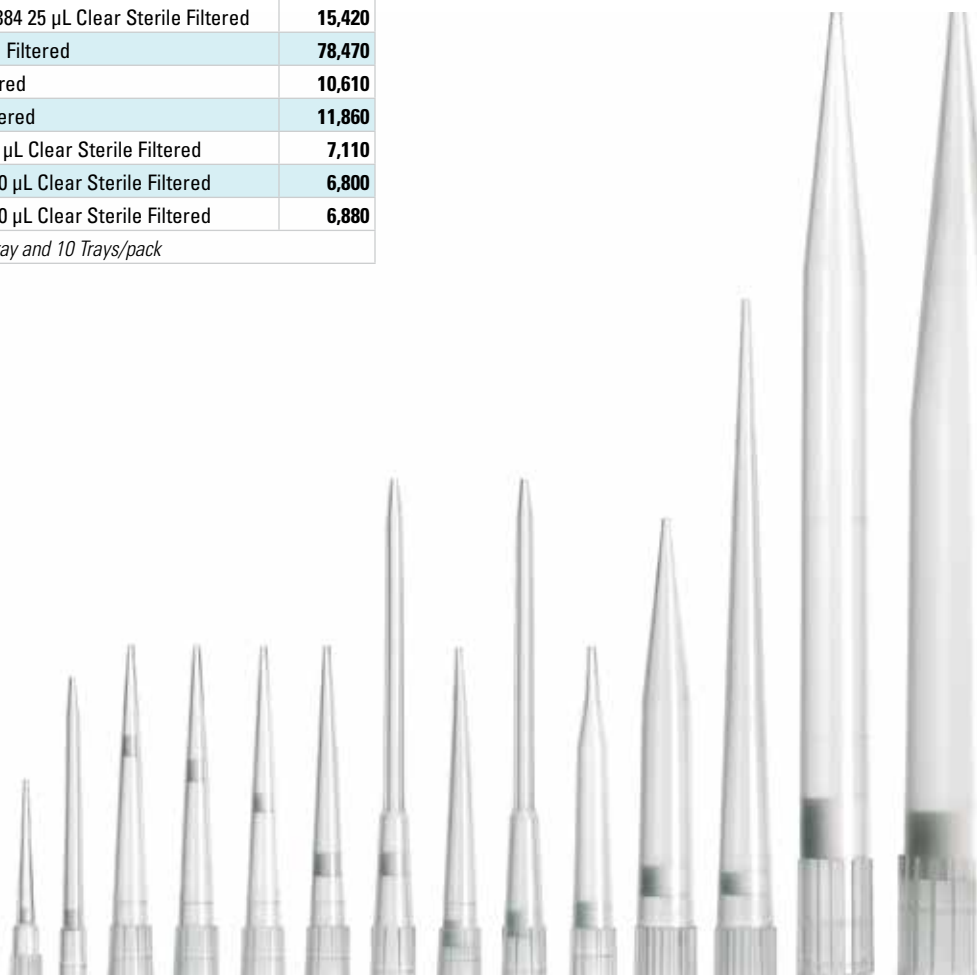
Designed for maximum accuracy and repeatability, BioRobotix ART filter pipette tips are available in two colors: Natural (clear) and black (liquid sensing). Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the workstations for which they were designed.

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	13,850
902-011	Tecan 50 µL Conductive Sterile Filtered	13,850
903-011	Tecan 175 µL Conductive Sterile Filtered	13,300
903-011G	Tecan 175 µL Conductive Sterile Filtered Wide Bore	13,020
903-033	Tecan 175 µL Conductive Filtered Econopack	24,160
904-011	Tecan 1000 µL Conductive Sterile Filtered	13,300
904-011G	Tecan 1000 µL Conductive Sterile Filtered Wide Bore	17,350
904-013	Tecan 1000 µL Conductive Sterile Filtered Econo Pack	33,920
918-011	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile Filtered	16,170
919-011	Beckman Biomek FX SPAN-8 130 µL Conductive Sterile Filtered	16,170
951-011	Qiagen 250 µL Conductive Sterile Filtered	12,040
953-011	Qiagen 1100 µL Conductive Sterile Filtered	13,880
<i>Packaging: 96 Tips/tray, 10 Trays/pack</i>		

Cat. No.	Description – Validated Workstations	Price ₹
Natural		
901-021	Tecan 10 µL Clear Sterile Filtered	11,170
902-021	Tecan 50 µL Clear Sterile Filtered	11,170
903-021	Tecan 175 µL Clear Sterile Filtered	10,730
904-021	Tecan 1000 µL Clear Sterile Filtered	14,300
906-021	Tecan Te-MO 50 µL Clear Sterile Filtered	9,730
907-021	Tecan Te-MO 100 µL Clear Sterile Filtered	9,730
908-021	Tecan Te-MO 150 µL Clear Sterile Filtered	9,730
912-021	Beckman Biomek FX 10 µL Clear Sterile Filtered	10,590
915-021	Beckman Biomek 20 µL Clear Sterile Filtered	10,590
916-021	Beckman FX Extended Length 40 µL Clear Sterile Filtered	6,120
917-021	Beckman Biomek 130 µL Clear Sterile Filtered	10,600
918-021	Beckman Biomek FX 20 µL Clear Sterile Filtered	7,260
918-021-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Filtered Low Retention	12,440
919-021	Beckman Biomek FX 130 µL clear Sterile Filtered	10,590
919-021-05	Beckman Biomek FX 130 µL Clear Sterile Filtered Low Retention	12,440
919-021G	Beckman Biomek FX 130 µL Clear Sterile Filtered Wide Bore	10,590
920-021	Caliper Zymark 50 µL Clear Sterile Filtered	6,210
921-021	Caliper Zymark 80 µL Clear Sterile Filtered	5,370
923-021	Caliper Zymark 100 µL Clear Sterile Filtered	6,290
925-021	PerkinElmer Plate Trak 20 µL Clear Sterile Filtered	7,160
927-021	PerkinElmer Plate Trak 50 µL Clear Sterile Filtered	7,020
929-021	PerkinElmer Plate Trak 235 µL Clear Sterile Filtered	7,310
931-021	PerkinElmer CCS/FLIPR Type A 384 25 µL Clear Sterile Filtered	15,420
935-021	Beckman 384 25 µL Clear Sterile Filtered	78,470
951-021	Qiagen 250 µL Clear Sterile Filtered	10,610
953-021	Qiagen 1100 µL Clear Sterile Filtered	11,860
984-021	Biotek Precision SBS Format 50 µL Clear Sterile Filtered	7,110
985-021	Biotek Precision SBS Format 100 µL Clear Sterile Filtered	6,800
986-021	Biotek Precision SBS Format 150 µL Clear Sterile Filtered	6,880
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	11,160
901-252	Tecan 20 µL Conductive Non Sterile	10,300
901-253	Tecan 20 µL Conductive Econo Pack	39,740
902-251	Tecan 50 µL Conductive Sterile	11,160
902-252	Tecan 50 µL Conductive Non Sterile	10,300
902-253	Tecan 50 µL Conductive Econo Pack	39,740
903-033	Tecan 175 µL Conductive Filtered Econopack	24,160
903-251	Tecan 200 µL Conductive Sterile	10,730
903-251G	Tecan 200 µL Conductive Sterile Wide Bore	13,920
903-252	Tecan 200 µL Conductive Non Sterile	9,870
903-252G	Tecan 200 µL Conductive Wide Bore Non Sterile	12,610
903-253	Tecan 200 µL Conductive Non Sterile Econo Pack	39,740
904-251	Tecan 1000 µL Conductive Sterile	14,300
904-251G	Tecan 1000 µL Conductive Sterile Wide Bore	14,210
904-252	Tecan 1000 µL Conductive Non Sterile	13,160
904-252G	Tecan 1000 µL Conductive Wide Bore	13,730
904-253	Tecan 1000 µL Conductive Econo Pack	39,740
918-251	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile	10,870
918-252	Beckman Biomek FX SPAN-8 20 µL Conductive Non Sterile	10,470
919-251	Beckman Biomek FX SPAN-8 250 µL Conductive Sterile	10,870
919-252	Beckman FX SPAN-8 250 µL Conductive Non Sterile	10,470
951-251	Qiagen 300 µL Conductive Sterile	11,860
951-252	Qiagen 300 µL Conductive Non Sterile	11,110
951-253	Qiagen 300 µL Conductive Econo Pack	22,750
953-251	Qiagen 1100 µL Conductive Sterile	13,650
953-252	Qiagen 1100 µL Conductive Non Sterile	12,910
953-253	Qiagen 1100 µL Conductive Econo Pack	27,110

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	11,780
901-262	Tecan 20 µL Clear Non Sterile	11,000
902-261	Tecan 50 µL Clear Sterile	11,780
902-261XP	Tecan 50 µL Clear Sterile PATCH XPRESS	10,700
902-262	Tecan 50 µL Clear Non Sterile	10,880
902-262XP	Tecan 50 µL Clear PATCH XPRESS	8,130
903-261	Tecan 200 µL Clear Sterile	11,400
903-262	Tecan 200 µL Clear Non Sterile	10,400
904-261	Tecan 1000 µL Clear Sterile	11,400
904-262	Tecan 1000 µL Clear Non Sterile	10,400
906-261	Tecan Te-MO 50 µL Clear Sterile	6,190
906-262	Tecan Te-MO 50 µL Clear Non Sterile	6,050
907-261	Tecan Te-MO 100 µL Clear Sterile	6,190
907-262	Tecan Te-MO 100 µL Clear	6,050
908-261	Tecan Te-MO 200 µL Clear Sterile	6,190
908-262	Tecan Te-MO 200 µL Clear Non Sterile	6,050
912-261	Beckman Biomek FX 10 µL Clear Sterile	6,190
912-262	Beckman Biomek FX 10 µL Clear Non Sterile	7,450
915-261	Beckman Biomek 20 µL Clear Sterile	6,190
915-262	Beckman Biomek 20 µL Clear Non Sterile	5,590
916-261	Beckman FX Extended Length 50 µL Clear Sterile	5,800
916-262	Beckman FX Extended Length 50 µL Clear Non Sterile	5,560
916-262-05	Beckman FX Extended Length 50 µL Clear Low Retention	5,640
917-261	Beckman Biomek 250 µL Clear Sterile	6,190
917-262	Beckman Biomek 250 µL Clear Non Sterile	5,590
918-261	Beckman Multimek 20 µL Clear Sterile	6,190
918-261-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Low Retention	7,160
918-262	Beckman Multimek 20 µL Clear Non Sterile	5,590
918-262-05	Beckman Biomek FX SPAN-8 20 µL Clear Low Retention	6,440
919-261	Beckman Biomek 250 µL Clear Sterile	6,190
919-261-05	Beckman Biomek FX 250 µL Clear Sterile Low Retention	7,160
919-261G	Beckman Biomek FX 250 µL Clear Sterile Wide Bore	6,080
919-262	Beckman Multimek 250 µL Clear Non Sterile	5,590
919-262-05	Beckman Biomek FX 250 µL Clear Low Retention	6,440
919-262G	Beckman Biomek FX 250 µL Clear Wide Bore	7,450
920-261	Zymark 50 µL Clear Sterile	6,940
920-262	Zymark 50 µL Clear Non Sterile	5,160

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	5,670
921-262	Zymark 100 µL Clear Non-Sterile	4,430
923-261	Zymark 200 µL Clear Sterile	6,460
923-262	Zymark 200 µL Clear Non Sterile	4,770
925-261	Perkin-Elmer Plate Trak 20 µL Clear Sterile	6,810
925-262	Perkin-Elmer Plate Trak 20 µL Clear	6,570
927-261	Perkin-Elmer Plate Trak 50 µL Clear Sterile	6,670
927-261-05	Perkin-Elmer Plate Trak 50 µL Clear Sterile	7,370
927-262	Perkin-Elmer Plate Trak 5 µL Clear	6,420
929-261	Perkin-Elmer Plate Trak 235 µL Clear Sterile	6,880
929-262	Perkin-Elmer Plate Trak 235 µL Clear	6,640
931-261	CCS/FLIPR Type A 384 30 µL Clear Sterile	12,290
931-262	CCS/FLIPR Type A 384 30 µL Clear Non Sterile	12,160
935-261	Beckman 384 30 µL Clear Sterile	14,300
935-262	Beckman 384 30 µL Clear Non Sterile	13,740
937-261	FLIPR Liberty Type B 384 30 µL Clear Sterile	12,260
937-262	FLIPR Liberty Type B 384 30 µL Clear Non Sterile	12,110
951-261	Qiagen 300 µL Clear Sterile	10,370
951-262	Qiagen 300 µL Clear Non Sterile	9,650
953-261	Qiagen 1100 µL Clear Sterile	11,620
953-262	Qiagen 1100 µL Clear Non Sterile	10,890
984-261	Biotek Precision SBS Format 50 µL Clear Sterile	6,040
984-262	Biotek Precision SBS Format 50 µL Clear	5,860
985-261	Biotek Precision SBS Format 100 µL Clear Sterile	5,730
985-262	Biotek Precision SBS Format 100 µL Clear	5,560
986-261	Biotek Precision SBS Format 200 µL Clear Sterile	5,800
986-262	Biotek Precision SBS Format 200 µL Clear	5,770
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

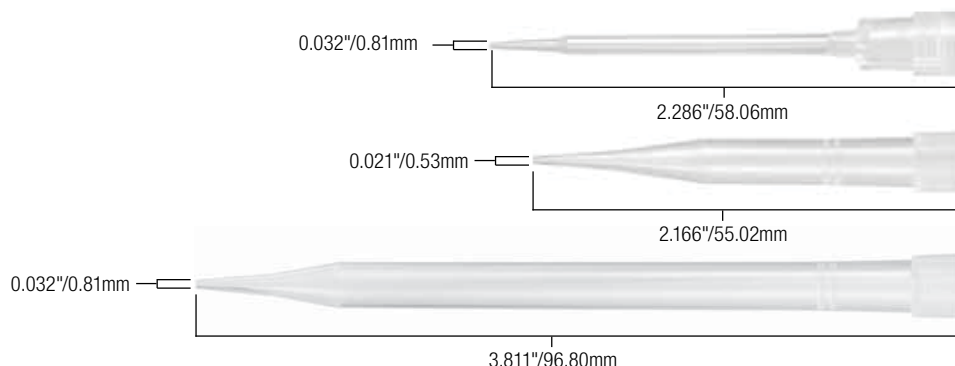
- Accurate and precise performance
- Low percentage Coefficient of Variation (%CV)
- Validated on the actual instrument for which the tip is created
- Available in three sizes and non-sterile, sterile or sterile filtered

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.

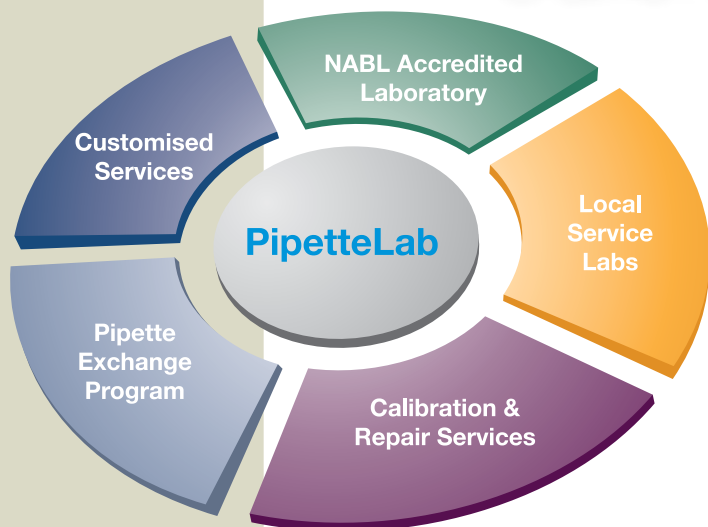
Cat. No.	Minor Code	"Qty/Unit (PK)"	Description	Packaging	Price ₹
965-021	epMotion Style	960	50µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,110
965-261	epMotion Style	960	50µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,410
965-262	epMotion Style	960	50µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,690
966-021	epMotion Style	960	300µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,110
966-261	epMotion Style	960	300µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,410
966-262	epMotion Style	960	300µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,690
967-021	epMotion Style	960	1000µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	13,110
967-261	epMotion Style	960	1000µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	12,410
967-262	epMotion Style	960	1000µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	11,690

Automation Reservoirs

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	22,630
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	24,950
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	27,050
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	30,480
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	20,430
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	21,300



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.



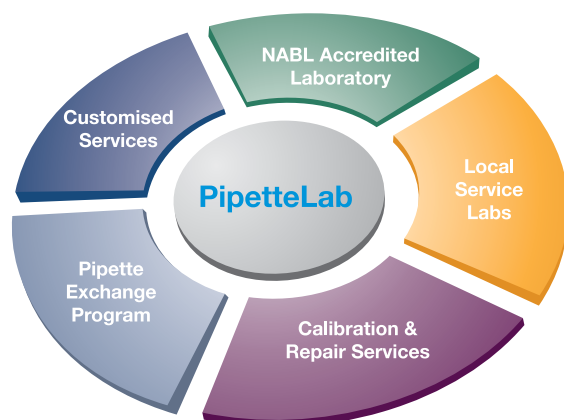
For 40 years, we have led the way in liquid handling and handheld pipetting products. As a leading manufacturer of pipettes we possess pipetting knowledge and expertise that is second to none. And knowing how critical Calibration is to pipetting performance we now offer National Accreditation Board for 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	900
Variable Volume Pipette	1350
Multichannel-8 Pipette	2450
Multichannel-12 Pipette	2550
*Spares charge extra as applicable	
**Taxes and shipping costs extra as applicable	

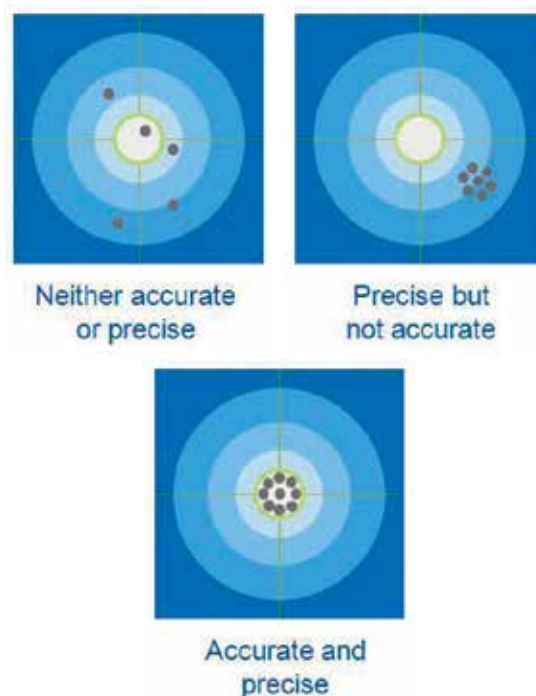


Certificate No: C-0836

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.



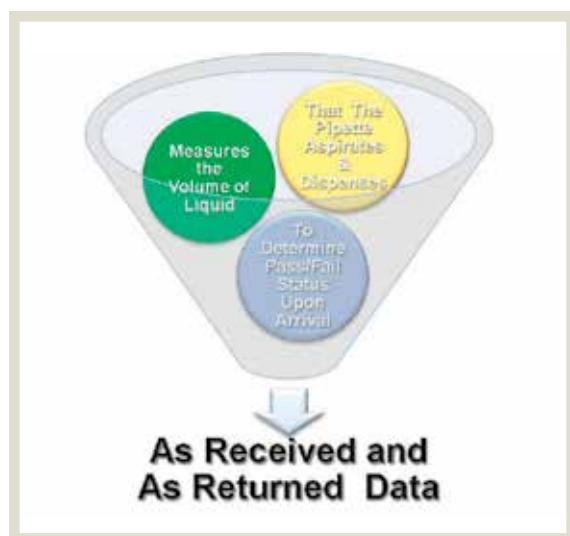
Goals

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:

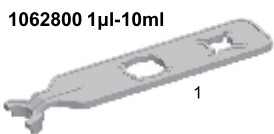
- Over 25 years of pipette PM and calibration service
- Highly trained and skilled service personnel
- ISO 9001, ISO 8655, and ISO 17025 accredited in most locations
- Multi pipette brand service
- Use of original manufacturer's parts and lubricants
- Use of state-of-the art PM and calibration equipment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

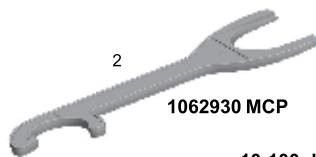
Spare part for Thermo Scientific Finnpiquette F1 Single Channel



1062800 1µl-10ml



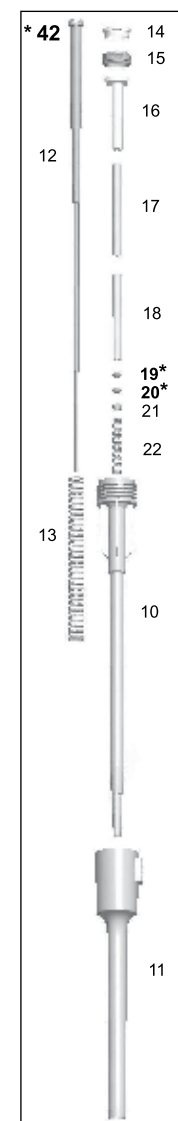
2



1062930 MCP

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

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



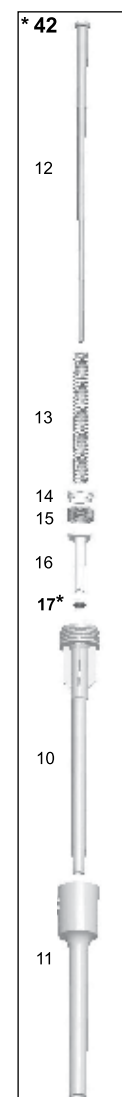
2-20µl
2-20 µl Micro
20 µl Fixed

- 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

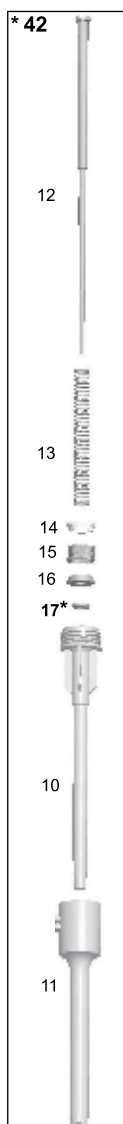
10-100µl
25 / 50 / 100µl
Fixed



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

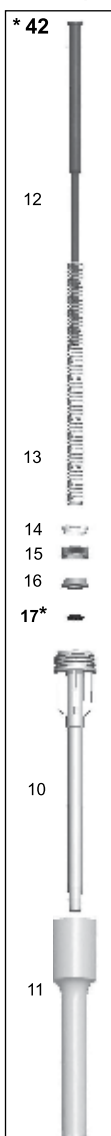
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

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

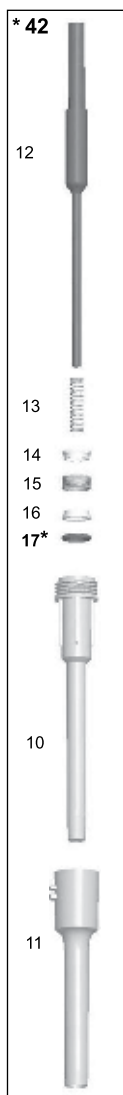
30-300µl



30-300µl

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

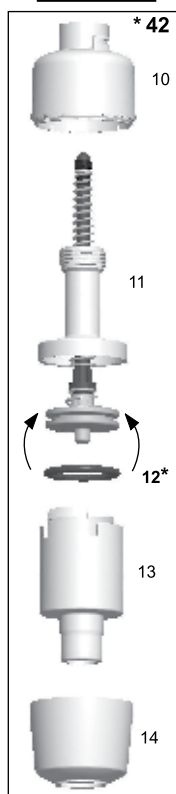
100-1000µl
250 / 500 / 1000µl
Fixed



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

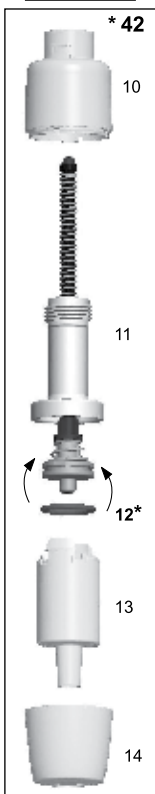
- 3. 2212040 100-1000µl
- 3. 2212510 Fix 250µl
- 3. 2212520 Fix 500µl
- 3. 2212530 Fix 1000µl
- 17. 1030020
- 42. 2212240

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

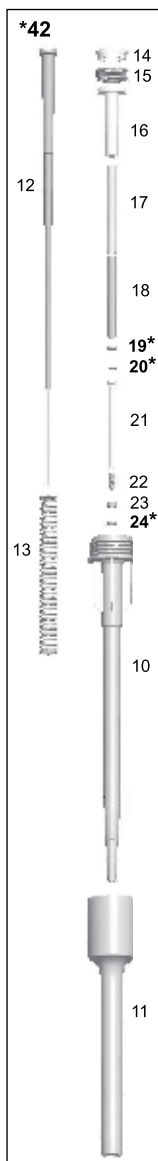
0.5-5 ml
2-5 ml Fixed



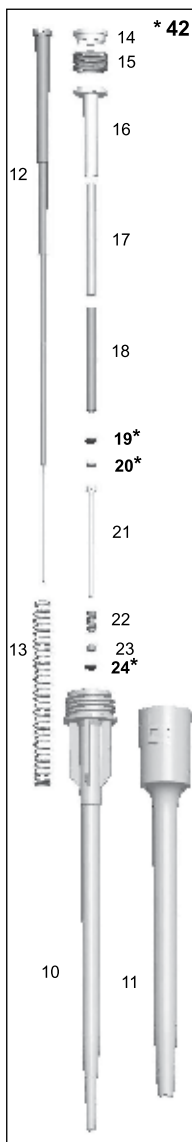
Spare part for Thermo Scientific Finnpiquette F1 Multichannel

1-10 µl / 1-10 µl Micro

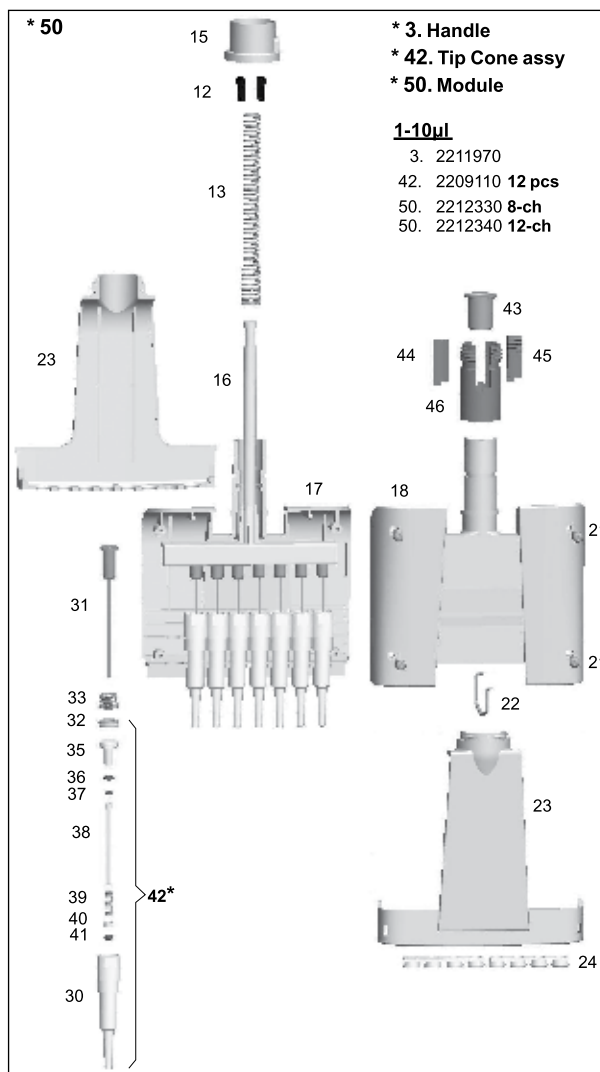
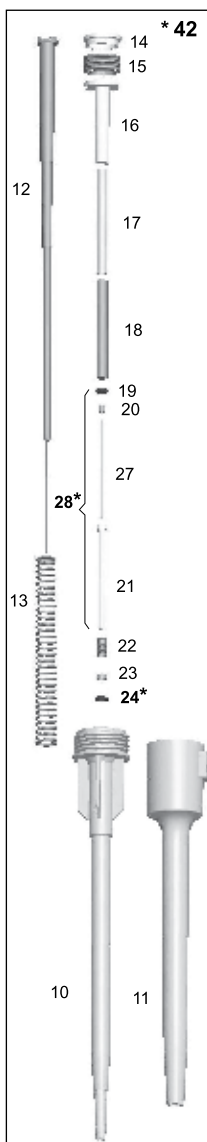
10 µl Fixed



0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



*** 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

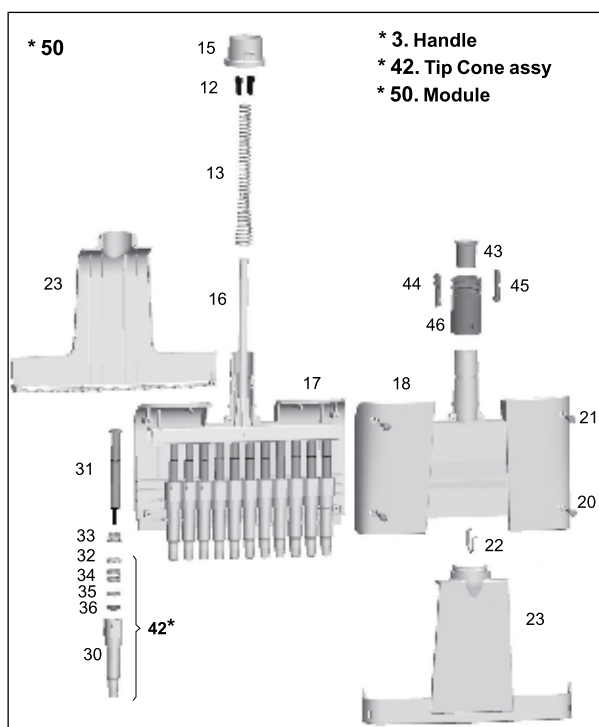
0.5-5 µl 5 µl Fixed

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

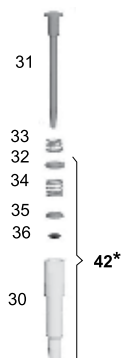
0.2-2 µl 1 µl Fixed

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

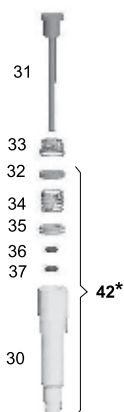
*** 3. Handle**
*** 19. O-ring**
*** 20. O-ring**
*** 24. O-ring**
*** 28. Sealing**
Combination
*** 42. Tip Cone assy**



10-100µl



5-50µl



30-300µl

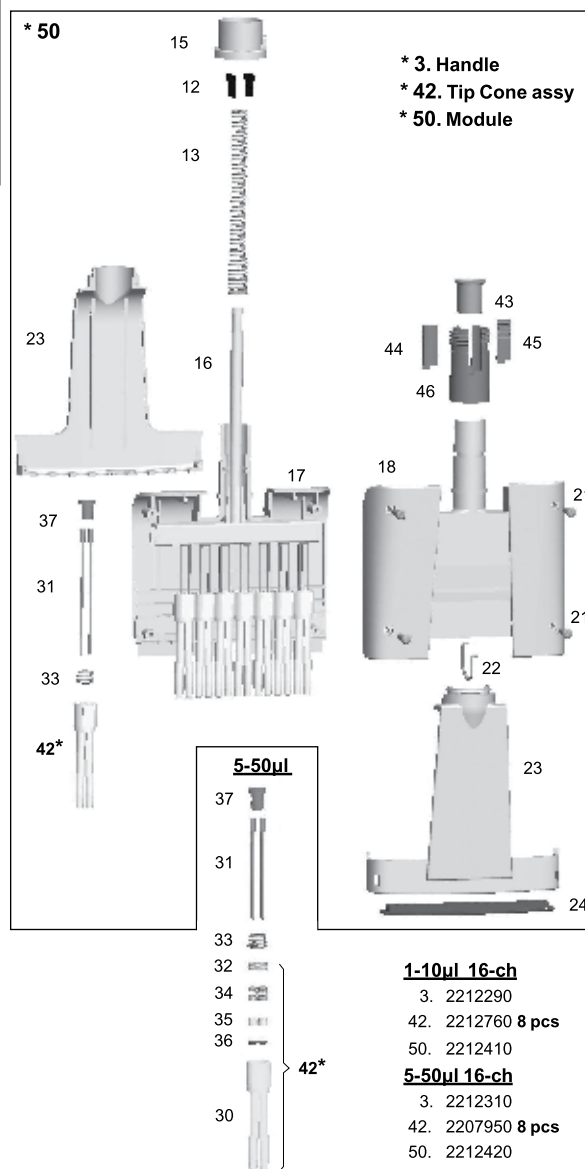
- 3. 2212030
- 42. 2209350 12 pcs
- 50. 2212390 8-ch
- 50. 2212400 12-ch

10-100µl

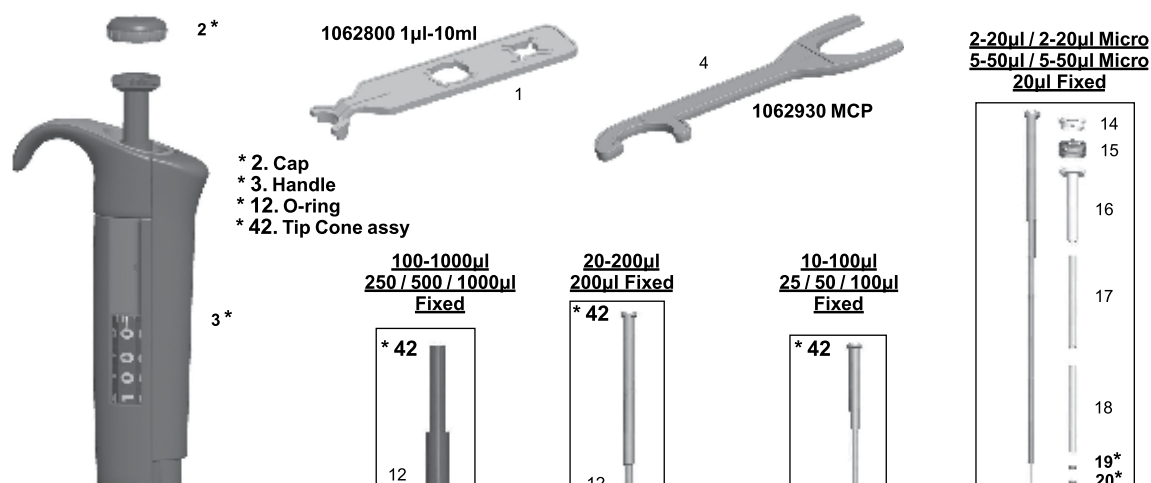
- 3. 2212010
- 42. 2212440 12 pcs
- 50. 2212370 8-ch
- 50. 2212380 12-ch

5-50µl

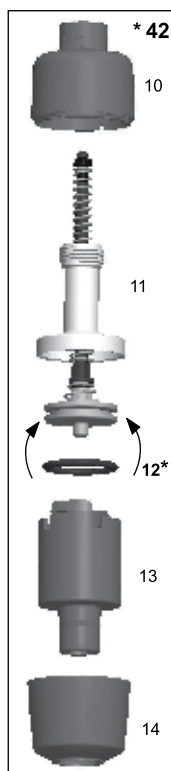
- 3. 2212280
- 42. 2212750 12 pcs
- 50. 2212350 8-ch
- 50. 2212360 12-ch



Spare part for Thermo Scientific FinnpiquetteF2 (Autoclavable) Single Channel

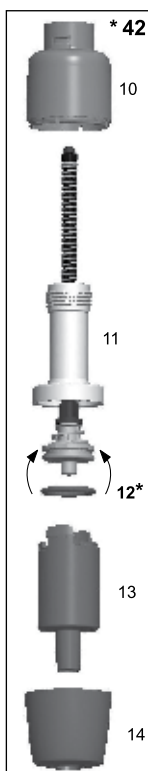


1-10 ml
10 ml Fixed



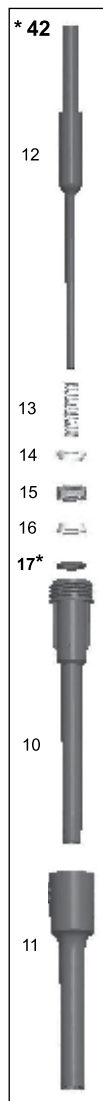
- 2. 2211810 Fix 1-10ml
- 2. 2211590 10ml
- 2. 2211580 5ml
- 3. 2213260 1-10ml
- 3. 2213250 0,5-5ml
- 3. 2213450 Fix 10ml
- 3. 2213440 Fix 5ml
- 3. 2213430 Fix 3ml
- 3. 2213420 Fix 2ml
- 12. 1033050 10ml
- 12. 1030230 5ml
- 42. 2211670 1-10ml
- 42. 2211920 Fix 6-10ml
- 42. 2211660 2-5ml
- 42. 2211910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

0.5-5 ml
2-5 ml Fixed

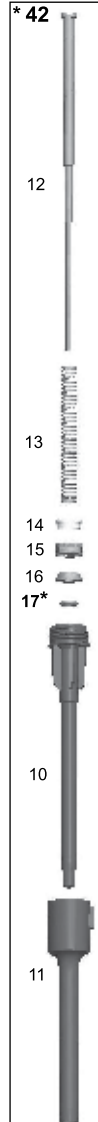


- 2. 2211570 100-1000µl
- 3. 2213240 100-1000µl
- 3. 2213410 Fix 1000µl
- 3. 2213400 Fix 500µl
- 3. 2213390 Fix 250µl
- 17. 1030020
- 42. 2211640

100-1000µl
250 / 500 / 1000µl
Fixed

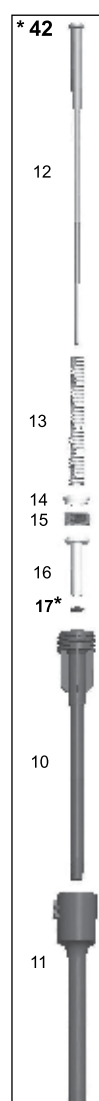


20-200µl
200µl Fixed



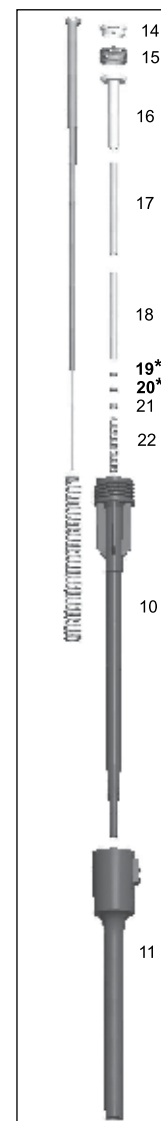
- 2. 2211550 20-200µl
- 3. 2213230 20-200µl
- 3. 2213120 Fix 200µl
- 17. 1030160
- 42. 2211630

10-100µl
25 / 50 / 100µl
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 / 2-20µl Micro
5-50µl / 5-50µl Micro
20µl Fixed

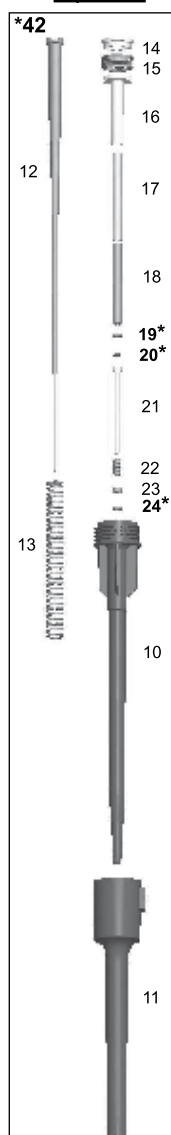


2-20µl / 2-20 µl Micro
20 µl Fixed

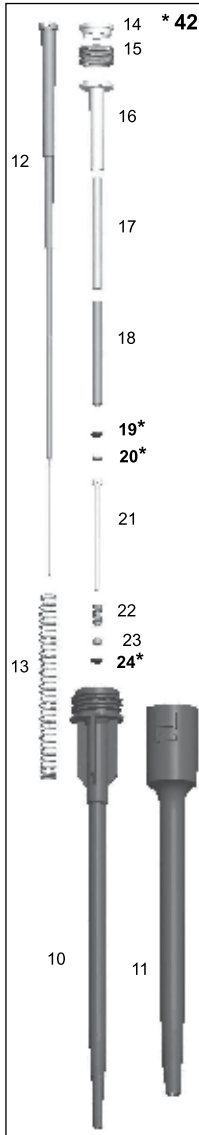
- 2. 2211550 2-20µl
- 2. 2211560 2-20µl Micro
- 3. 2213210 2-20µl
- 3. 2213200 2-20µl Micro
- 3. 2213110 Fix 20µl
- 19. 1030380
- 20. 1033110
- 42. 2211610 2-20µl
- 42. 2211610 Fix 20µl
- 42. 2211600 2-20µl Micro
- 5-50µl / 5-50µl Micro**
- 2. 2211550 5-50µl
- 2. 2211560 5-50µl Micro
- 3. 2213270 5-50µl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

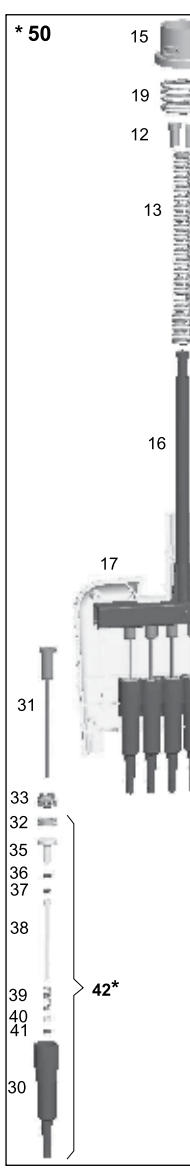
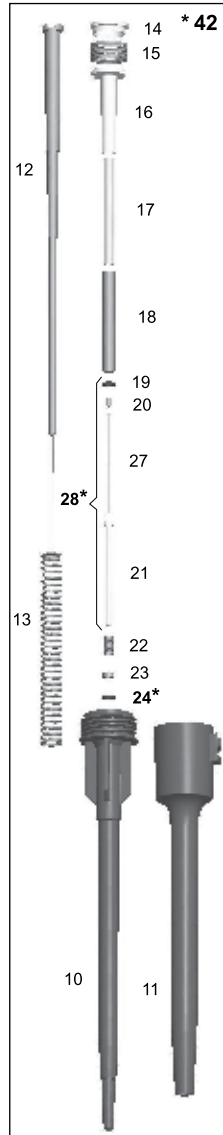
1-10µl / 1-10µl Micro 10µl Fixed



0.5-5 µl / 5 µl Fixed



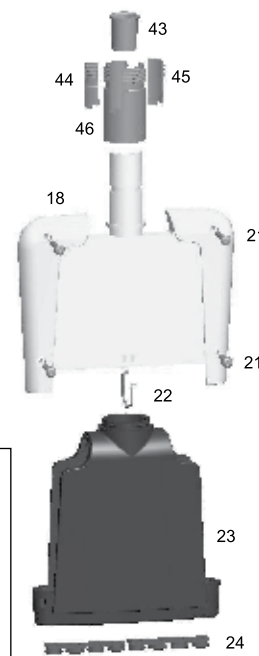
0.2-2 µl / 1 µl Fixed



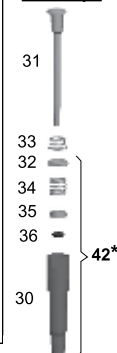
- * 2. Cap
- * 3. Handle
- * 42. Tip Cone assy
- * 50. Module

1-10µl

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



10-100µl



10-100µl

- 2. 2211550
- 3. 2213220
- 42. 2212790 12 pcs
- 50. 2211300 8-ch
- 50. 2211310 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

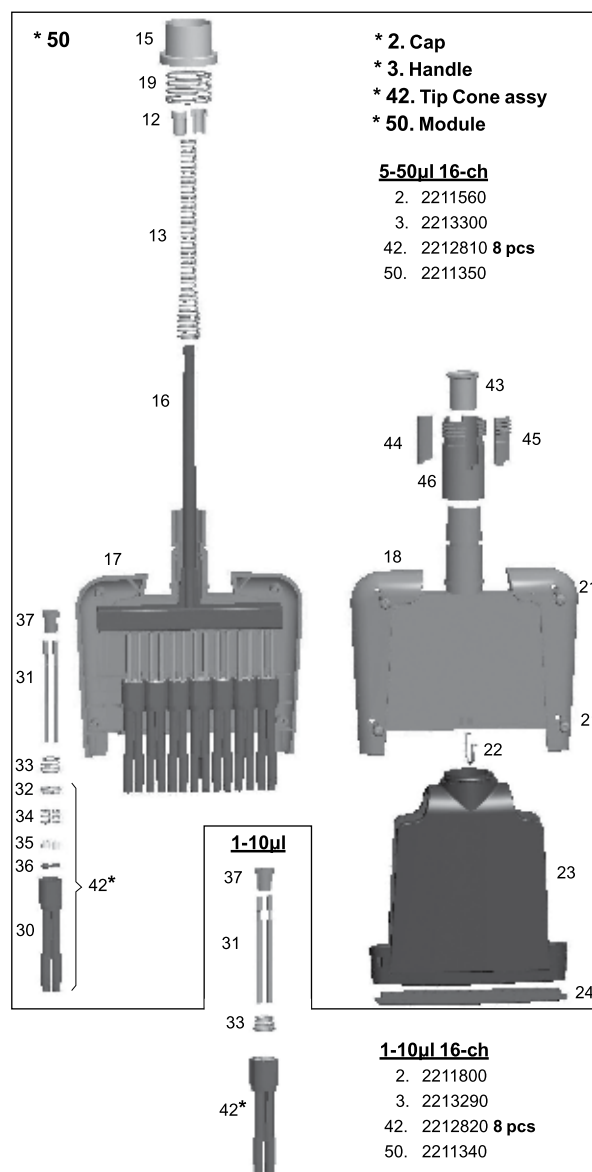
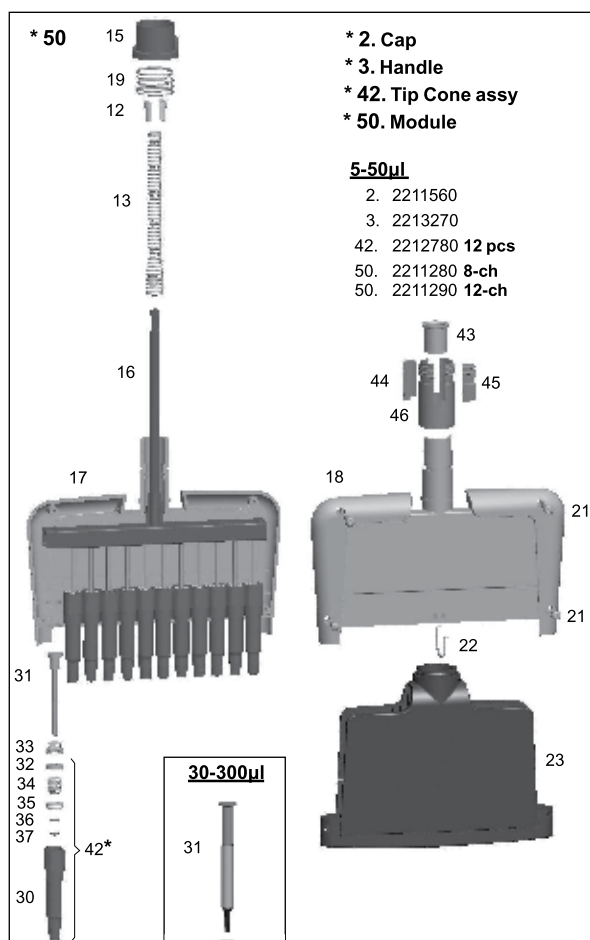
- 2. 2211520 0.5-5µl
- 3. 2213170 0.5-5µl
- 3. 2213340 Fix 5µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2211900

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 Finnpiquette®

Terms and Conditions:

- The prices are for servicing of Thermo Scientific Finnpiquettes along with calibration.
- Spare parts, consumables cost will be charged extra at actual.
- Thermo Scientific Finnpiquettes 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	Finnpiquette Fixed Volume Pipette	450	350
2	Finnpiquette Variable Volume Pipette	1110	750
3	Finnpiquette Multichannel-8 Pipette	3890	2280
	Finnpiquette Multichannel-12 Pipette	4540	2350
4	Finnpiquette Novus Single Channel Pipette	5550	3480
5	Finnpiquette Novus Multichannel Pipette	6660	4350
6	Electronic Matrix Impact Single Channel Pipette	6110	3975
7	Electronic Matrix Impact Multichannel Pipette	7770	4975
8	Finnpiquette Dispenser	1670	1245
9	S1 Filler	2300	1625

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 Finnpiquette® Warranty

All Thermo Scientific Finnpiquettes 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 Finnpiquettes used with Thermo Scientific Finntip disposable tips. It does not apply to Thermo Scientific Finnpiquettes 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 ₹
1030020	O-RING 200-1000 uL	728
20024336	Handle	10,447
20037565	Screw, hinge, Biofuge Fresco	1,072
20050110	SCREW	1,072
20050543	Lid window, Biofuge Primo/Pico	1,072
20051919	Handle, Megafuge 1.0 Vvr	2,036
20052796	Handle for Centri-Lab Adapters	1,072
20054449	HANDLE	1,929
20055925	LID HANDLE FOR BIOFUGE PICO	773
20290061	O-RING FOR MEGAFUGE 1.0 BUCKET 75008030	1,500
20290369	SEAL FOR 75007588 ROTOR	1,500
20290388	O-Ring	1,500
20290507	O-ring 8585 Rotor	1,500
20290522	O-RING	1,083
20290543	O-RING For 8172	1,500
20290547	O-Ring for use on 75008081 Cap	1,083
20290567	O-ring, motor, Biofuge Pico	1,500
20290621	O RING FOR 7598 CAP	1,500
20290675	O-ring	1,500
20440285	Screw	1,072
20460163	SCREW	861
20510019	SCREW	1,072
20510264	SCREW	1,072
20901160	LID LOCK MICRO	22,213
1030060	O-RING 0,78 X 1,02 EPDM 70S	728
50047163	RETAINING SCREW	4,072
1030160	O-RING 40-200 uL	728
1030170	O-ring 1,6x1,0 EPDM 70S	728
1030230	O-RING 1-5 mL	728
0200040	SCREW	889
1030380	O-RING 2 X 1 EPDM 70S	728
1030500	O RING, 5-50 uL	728
1030510	O-RING 10-100 uL	728
1033050	O-RING 2-10ML	728
1033060	O RING, 5-50 uL	728
1033110	O-RING 2-20uL FP DIG	728
1033160	O-RING 0.5 X 1.0 EPDM	728
10589810	CAP, PINK 0.2-2 uL	728
0210088	SCREW M2X4	790
1060400	COGWHEEL FP-FOCUS	728
1064770	O-ring tube F1/F2/F3	728
1132400	COVER SPRING FP-FOCUS	728
0213218	SCREW	790
1132640	O-Ring Spring 0,7x11,8x17	728
1011371	NAME LABEL	889
11305	Tubing, Tygon 1/32 x 3/32	740
10271	Housing insert	1,387
1030010	O RING 50-200UL:FV FV2 VV	790
1012200	Isolation sheet Novus	790
1030040	O-RING 5-200 UL	790
1030260	O-RING, 5-300 uL	790
1030070	O-RING	988
1030090	O-RING 1-5 UL	790
1030480	O-RING, 5-50 uL	790
1030550	O-ring 6x1 EPDM 70S	790
1030560	O-RING 3 X 1,5 NITR.	790
1030570	Sealing 0.3-3 ul FP-FOCUS	790
1030590	O-RING	790

Cat. No.	Description	Price ₹
1030280	O RINGS FOR DRIVE W	988
1030880	O-RING F MC STEPPER	790
1030420	O-RING	790
1033140	O-ring 4.6x1.6 EPDM	790
1033150	O-RING 4 X 1 EPDM	790
1033190	O-RING 1.4 X 1.0 EPDM	790
1053860	O-RING CAP 40-200 uL	790
1053870	SPRING SUPPORT 5-40	790
1054260	O-RING CAP 200-1000 uL	790
1054820	TIP EJECTOR HOLDER	790
1056030	MCP COLLAR 5-50 uL	790
1056040	COLLAR 50-300 µl	790
1056080	Tip Cone Holder 4ch 50 ul	790
1056150	MCP CAP	790
1033070	O-RING 2.9 X 1.78	790
1057480	CAP GREY, DIGITAL	790
1057490	CAP ORANGE, DIGITAL	790
1057500	PCR DIGITAL CAP YELLOW 40-200 uL	790
1057510	CAP BLUE, DIGITAL 200-1000 uL	790
1057820	LOCKING PART VARICHANNEL	790
1058260	CAP, RED	790
1058350	GRIPPY	790
1033380	O-ring 3x1 EPDM 70 perox.vulk Tisan 1191	593
1033410	O-ring 1,15x1,0 EPDM70 TipFitting 1000 C	593
1033420	O-ring 9,5x1,6 EPDM70	593
1050439	THUMB BUTTON (SPECIFY VOL	889
1050490	THUMB BUTTON	790
1050500	CALIBRATION SCREW	790
1050520	STOPPER	790
1050590	GRIPPY	889
1050680	HANDLE	4,150
1050690	HANDLE 5-50 UL VV	7,015
1050700	HANDLE 50-200UL VV	7,015
1050710	HANDLE 200-1000	7,015
1050720	THUMB BUTTON SHAFT	790
1050730	T.B. SHAFT 1-5ML OLD	1,680
1050770	GAUGE SHAFT 1-5 UL	8,497
1051010	O-RING CAP (1-5 UL)	790
1051020	O-RING CAP 5-50 UL	790
1051030	O-RING CAP 200-1000	790
1051060	LOWER TIP CONE 1-5 uL	2,272
1051080	TIP CONE W/O TIP EJECTOR	6,422
1051090	TIP CONE W/O TE	6,422
1051100	TIP CONE W/O TE	6,422
1051120	TIP CONE 1-5 ML	5,039
1051140	TRANSPARENT RING OLD	1,087
1051150	LOCKING RING	988
1051170	TIP CONE 5-50UL W/TE	6,422
1051180	TIP CONE 50-200 W/TE	6,422
1051190	TIP CONE 200-1000 WTE	6,422
1051200	O-RING CAP 50-200	790
1051210	TE SHAFT 5-2000	3,853
1051220	TE SHAFT 200-1000	3,853
1051271	TIP EJECTOR PUSHER	988
1051330	TE PUSHER FOR R/B TITERTE	4,742
10588850	PUSH CAP WHITE TECHPETTE	790
1051580	TIP EJCTR COMB 4CH	4,150
1051590	TIP EJCTR COMB 8CH	4,150

Cat. No.	Description	Price ₹
1051600	TIP RELEASE OPER. PLATE	4,742
1051630	PVC-FILTER	1,284
1051650	CYLINDER	10,671
1051760	O-RING CAP	790
1051770	TIP END 6 CHANNEL (CYL. BL)	1,284
1051930	TIP CONE 5-50 W/O TE	6,422
1051970	GAUGE SHAFT 5-50 TE	8,497
1052010	TIP CONE (51-200 UL) W/O	6,422
1052040	GAUGE SHAFT 50-200 TE	8,497
1052110	GAUGE SHAFT 200-1000T	8,497
1052350	GAUGE SHAFT 5-50UL	8,497
1052380	GAUGE SHAFT 50-200UL	8,497
1052530	UPPER TIP CONE	7,015
1052650	GAUGE SHAFT 50-250UL	8,497
1052690	TIP CONE 5-50	8,497
1052700	TE SHAFT 200-1000 uL	4,940
1052760	TE PUSHER	3,754
1052830	CALIBRATION TOOL	1,680
1053430	GEAR RACK	1,877
10589230	SPEED BUTTON	790
10589790	CAP, YELLOW	790
10589800	CAP, LILA-VIOLET	790
10589830	CAP, TURQUOISE	790
10589840	CAP, DARK GRAY	790
1053940	PUSH BUTTON	1,284
1054014	Window	1,383
1054015	Window printed	1,383
1054016	Window printed 5	1,383
1054190	INDEX SPRING	889
1054230	LOCKING RING 1-5 ML	889
1054241	GAUGE SHAFT 1-5 ML	9,287
10590340	TIP CONE 5-50 µL (WHITE)	790
1054510	BODY ADAPTER FOR MULTI- CHANNEL COLOR	1,087
10590350	TIP CONE 50-300 µL MCP COLOR	790
1054621	TITERTEK TIP EJECTOR	5,237
1054630	TE COMB 4CH DIG. (OLD)	1,284
1054640	TE COMB 8CH DIG. (OLD)	1,284
1054650	TITERTEK 12CH TIP EJ COMB	1,284
10590520	CAP, BLUE	790
1054901	HANDLE 1-5 ML	7,015
1054951	LOWER TE PUSHER	5,237
1055060	DISPENSING LEVER	1,976
1055301	HANDLE FRONT SECTION	7,509
10592510	Cap	790
10592520	SOFT CAP, YELLOW FP DIGITAL	790
1055890	TIP EJECTOR PUSHER TOOL	988
1055960	4-CH BODY ASSY COVER	4,347
10592540	SOFT CAP, GREEN FP DIGITAL	790
1055980	12-CH BODY ASSY COVER	4,347
1055990	4-CH TE PLATE	3,162
10592550	SOFT CAP, SOFT, FP DIGITAL	790
1056010	12-CH TE PLATE	4,644
10592560	SOFT CAP, PINK, FP-DIGITAL	790
10592590	SOFT CAP, DARK BLUE, DIGITAL	790
10592610	SOFT CAP, TURQUOISE FP-DIGITAL	790
10593060	Cogwheel	790
10593360	SPRING SUPPORT 0.2-40 uL	790
10593850	O-bushing 10µl/16ch	790

Cat. No.	Description	Price ₹
1060160	CAP, ORANGE - FP FOCUS	790
1060170	CAP, YELLOW, FP NOVUS	790
1060190	Cap, green Focus	790
1056170	TIP EJECTOR PART 1	4,742
1060200	CAP RED FP FOCUS	790
1060210	CAP, PINK FOCUS	790
1060220	Cap, dark blue Focus	790
1057190	LIMITER - NLA REFER TO LABSYTEMS	1,976
1060240	CAP, TURQUOIS FP-FOCUS	790
1060630	SPRING BASE FP FOCUS	790
1060730	Support sleeve 50ul Focus short	790
1060840	WINDOW FRAME	790
1060880	FOCUS COVER, YELLOW	790
1057700	TIP EJECTOR PUSHER	1,284
1057740	TIP EJECTOR SHAFT 1001-50	4,644
1060890	COVER TURQUOISE FP FOCUS	790
1060900	Cover grey 30ul	790
1060910	COVER PINK FP FOCUS	790
1061350	COVER 1000 BLUE	790
1061370	COVER 3, NATURAL	790
1061380	COVER 5, LILLAVIOLET	790
1058170	SPANNER WRENCH	790
1061390	COVER 10 PINK	790
1061400	COVER 30, GREY	790
1058480	TIP EJECTOR PLUNGER	1,680
1058490	TIP EJECTOR, MCP	2,272
1061410	COVER 50, TURQUOISE	790
1061420	COVER 100, YELLOW	790
1061430	COVER 300 ORANGE	790
1061770	Spring Support 200 F-series	790
1061780	Spring Support 100 F-series	790
1061800	Tip ejector top 10ml F3	790
1061810	Tip ejector bottom 10ml F3	790
1061990	MCP Spring Base F-series	790
10588270	TIP CONE 200-1000UL ACL	988
10588280	TIP CONE 40-200 FP ACL	889
10588290	TIP CONE 5-40UL ACL	3,557
10588300	TIP EJECTOR 5 ACL	3,656
10588310	CYLINDER 5 ACL	889
1062190	TRIGGER, PINK	790
1062340	TRIGGER, YELLOW	790
1062350	TRIGGER, TURQUOISE	790
1062520	TRIGGER, ORANGE	790
1062530	Trigger, blue	790
1062540	TRIGGER, GREEN	790
1062550	TRIGGER, RED	790
1062800	SERVICE TOOL, F-series	790
10588393	Tip Ejector Pusher 1ml HACH LANGE	2,964
1062830	Tip ejector upper part baby blue 5ml Foc	790
1062840	Tip ejector upper part baby blue 10ml Fo	790
1062870	MCP Color Ring F3	790
1062880	MCP Adapter F-series	790
1062890	Claw1 MCP Adapter F-series	790
1062900	Claw2 MCP Adapter F-series	790
1062930	Service tool MCP, F-series	790
1058860	LOADING LEVER	1,284
10588690	TIP EJECTOR 200-1000 ACL	3,162
10588700	TIP EJECTOR ACL	POR

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
10588710	Handle cover 0.5-10ul, Colour	10,868
1063310	TIP EJECTOR TOP 5ml F1	790
10588720	HANDLE 5-40 µl COLOUR	10,868
10588730	HANDLE 40-200 TECHPETTE	3,557
10588740	Handle cover 100/200-1000ul, Colour	POR
1063320	Tip Ejector Bottom 5ml F1	790
1063490	O-support 10ul/16ch	790
1058876011K	Tip Ejector Pusher MCP 5-50 LabServ	2,964
1058876015K	Tip Ejector Pusher MCP 50-300 LabServ	2,964
1063520	Support Ring MCP 100ul F-series	790
105887609	Tip Ejector Pusher 0.5-10µl LabServ	2,964
105887611	Tip Ejector Pusher 5-50µl LabServ	2,964
105887612	Tip Ejector Pusher 20-200µl LabServ	2,964
105887613	Tip Ejector Pusher 100-1000µl LabServ	2,964
105887614	Tip Ejector Pusher 1-5ml LabServ	2,964
1063800	TIP EJECTOR TOP 5ml F2	790
1063810	Tip ejector bottom 5ml F2	790
105887703	Tip Ejector Pusher 200µl HACH LANGE	2,964
1063830	Tip ejector top 10ml F2	790
105887726	Tip Ejector Pusher 0.5-10µl FP-China	2,964
105887727	Tip Ejector Pusher 5-50µl FP-China	2,964
105887728	Tip Ejector Pusher 20-200µl FP-China	2,964
105887729	Tip Ejector Pusher 100-1000µl FP-China	2,964
105887730	Tip Ejector Pusher 1-5ml FP-China	2,964
1063840	Tip ejector bottom 10ml F2	790
1063890	MCP COLOR RING F2	790
105887802	Tip Ejector Pusher 10µl HACH LANGE	2,964
105887803	Tip Ejector Pusher 100µl HACH LANGE	2,964
105887804	Tip Ejector Pusher 20µl HACH LANGE	2,964
105887805	Tip Ejector Pusher 50µl HACH LANGE	2,964
1064310	Tip Ejector Top Fixed 5ml F2	790
105887814	Tip ejector pusher 0.5-10 Labpipette	2,964
105887815	Tip ejector pusher 5-50 Labpipette	2,964
105887816	Tip ejector pusher 20-200 Labpipette	2,964
105887817	Tip ejector pusher 100-1000 Labpipette	2,964
105887818	Tip ejector pusher 1-5ml Labpipette	2,964
1064320	Tip ejector top Fixed 10ml F2	790
1064390	MCP Color Ring F1	790
1064400	TIP EJECTOR TOP 10ml F1	790
1064410	Tip Ejector Bottom 10ml F1	790
1064620	Tip ejector plate 10ul F2	790
1102551	LEVER PIN	790
11072100	Pin 1.9 x 9.6 mm	790
1130680	Holder Spring 0,8x6,4x80	790
1131380	SPRING, 5-40 uL	790
1131400	LOWER SPRING (EZ/12CHN)	790
10588880	TIP EJECTOR BUSHING	2,371
10588940	TIP EJECTOR PUSHER ACL	2,865
10588980	TIP EJECTOR ACL	1,680
1131630	PISTON SPRING	790
10589060	SPRING SUPPORT	988
1131670	INDEX SPRING STEPETTE	790
1131790	PISTON SPRING, BIOCONTROL	790
10589160	TIP CONE (EZ/300ML/12CHN)	790
1131800	SPRING 0.2-10 µL FP DIG	790
1131820	SPRING, FISHERBRAND	790
10589191	HANDLE COVER A	8,299
1131830	PISTON SPRING	790

Cat. No.	Description	Price ₹
1131850	TIP EJECTOR SPRING	790
1131870	SPRING	790
1131880	SPRING, 5 - 40 µL	790
1131890	PISTON SPRING 8/12 CH. 5-50UL	790
1131900	SPRING MCP	790
1131930	FASTENING SPRING	790
1131950	TIP EJECTOR SPRING	790
1132000	SPRING 5-50 µL	790
1132120	Mini-Spring 2-20uL FP DIG	790
1132130	Piston Spring 0,25x3,6x11,5	790
1132150	PISTON SPRING 16ch	790
1132180	TIP EJECTOR SPRING FP-FOCUS	790
1132190	COVER SPRING FP-FOCUS	790
1132340	SPRING F. FP FOCUS 3-30µl	790
10589360	VITEK CAP 10-1000 µL	790
10589440	CYLINDER 10 ML ACL	889
1132360	TIP EJECTOR PUSHER SPRING -FP-FOCUS-	790
1132390	TIP EJECTOR SPRING	790
1132430	Holder spring 0,7x6,5x160	790
1132450	Holder spring 0,6x6,5x160	790
1132460	TIP EJECTOR PUSHER SPRING 0, 4x4, 1x17, 5	790
10589520	TIP CONE 50 µL	790
1132490	Fastening Spring 8ch Novus	790
1132500	Fastening Spring 12ch Novus	790
1132510	Holder spring 0, 6x6, 5x135	790
1132620	COVER SPRING 0,7x11,7x6,5	790
1132630	Fastening Spring 1200µl	790
10589594	Tip Ejector Pusher 2ml HACH LANGE	2,964
10589620	TIP EJECTOR PART 2	4,742
1132680	EJECTOR SPRING 0,5x3,8x32,5	790
1132720	Holder Spring 0,6x8,6x150	790
1132810	O-Ring spring 0.4x7.8x14	790
1132820	Ejector Spring 0,5x4,5x20	790
1140551	PECKER PIN	790
1140580	Pin 1.5x6.8, BioC	790
1143160	STICKER	790
1527110	LABEL	790
1527200	SAFETY LABEL	790
2203090	M-STEPPER PISTON ASSY	790
2203130	Piston Grease Pot, 0.5g	790
2207250	Y-CONNECTOR	790
2207330	INLINE CONNECTOR	790
2207350	MICRO SWITCH	790
2210460	Cap yellow, F3	790
2210470	Cap blue, F3	790
2210480	Cap red, F3	790
2210490	Cap pink, F3	790
2210500	Cap turquoise, F3	790
2210670	Cap dark blue, F3	790
2212930	Cap orange F3	790
22578	Screw,#6 x .75 housing plastit	790
1033330	O-RENGAS 4,70X142 EPDM70 SHORE PEROKS	873
1131090	PISTON SPRING 0.5-10 µL	873
10592500	SOFT CAP GREY	889
10592530	SOFT CAP, BLUE DIGITAL	889
1060920	FOCUS COVER, LILAVIOLET	889
1060930	FOCUS COVER, ORANGE	889
1063370	Gear Ejector F-series	889

Cat. No.	Description	Price ₹
1130550	SPRING 200-1000 µL	889
1130720	Holder Spring	889
1132440	Holder spring 0,63x6,5x160	889
2207340	FILTER HOLDER	889
3675250	3M TAPE	889
10590536	Tip Ejector Pusher 1-5ml HACH LANGE	2,964
202010	SCREW 2.2 X 6	889
10590550	HANDLE COVER OEM	5,237
202011	SCREW 2,2X6	889
202020	SCREW, 2, 2X8mm BIOCONTROL & STEPPER	889
202021	SCREW PLASTITE BN82428 2.2*8	889
202040	SCREW, 2, 2X12mm BIOCONTROL	889
202061	SCREW	889
202130	SCREW 2,2X16	889
210098	SCREW M2,5 X 8	889
212181	SCREW	889
212281	SCREW	889
1030140	O-Ring 4,5 x 1,5 EPDM 70 S	889
1033180	O-RING 4.48 X 1.78 EPDM	889
1058790	PCR TIP CONE 25UL	889
10588000	TIP CONE	889
10590570	COVER DIGITAL COLOR 1-5	889
10590580	COVER GRAY	889
10591040	Handle cover dark blue OEM	3,260
10591150	SUPPORT RING	889
10591780	TIP CONE, 1500 µL FP	889
1062720	CYLINDER 1200 µl NOVUS	889
1063250	Label Slider F1	889
1130570	Tip Ejector Pusher Spring	889
1131330	SPRING	889
202041	ASSEMBLY SCREW	988
1056090	8-CH TIP CONE HOLDER 5-50	988
1057000	RING	1,019
10588810	TIP CONE 40-200 TECHPETTE	1,019
10591090	Ejector cap, BioC	1,019
10591200	Tip cone 0.2-1ml HACH LANGE	8,398
10591270	Ejector cap yellow, BioC	1,019
10591230	Handle cover blue OEM	3,260
10591240	Cover blue OEM	3,754
10591250	Tip ejector blue OEM	5,039
10591280	EJECTOR CAP	1,019
1060640	TIP EJECTOR UPPER PART	1,019
10591631	Tip Ejector Pusher 500µl HACH LANGE	2,964
10591632	Tip Ejector Pusher 1000µl HACH LANGE	2,964
10591633	Tip Ejector Pusher 0.2-1ml HACH LANGE	2,964
1062560	Tip ejector upper part, pink Novus	1,019
1062570	Tip ejector upper part, yellow Novus	1,019
1062580	Tip ejector upper part, turquoise Novus	1,019
1062590	Tip ejector upper part, orange Novus	1,019
1062600	Tip ejector upper part, blue Novus	1,019
1130510	PISTON SPRING 40-200 µL	1,019
1130560	PISTON SPRING 200-1000 µL	1,019
1131680	RETAINER SPRING (STEPPER)	1,019
1131780	PISTON SPRING	1,019
1131940	SPRING, 1-5 mL	1,019
1057520	CAP GREEN, DIGITAL 1-5 ML	1,087
10589780	CAP, RED	1,087
10591941	TIP CONE HOLDER	988

Cat. No.	Description	Price ₹
10589820	CAP DARK GREEN	1,087
1060180	CAP BLUE FP FOCUS	1,087
22595	Connector,tube 1/16"	1,087
1030490	O-RING	1,164
1056100	12-CH TIP CONE HOLDER 5-5	1,164
1056110	Tip Cone Holder 4ch 300 µl	1,164
1056130	12-CH TIP CONE HOLDER	1,164
1056630	SPRING SUPPORT TECHPETTE	1,164
10592600	Soft cap, lila violet	889
1057790	TIP EJECTOR BEAM VARICHAN	1,164
10589070	PIPETTE SERVICE TOOL	1,164
10591640	LIMITER RING BIOCONTROL	1,164
10593480	SERVICE TOOL FP DIGITAL	1,164
10593500	SPRING SUPPORT 5 - 50 µL	1,164
1061080	SOLID WINDOW	1,164
1061090	Solid window right Focus	1,164
1062160	EJECTOR LEVEL	1,164
1062180	TRIGGER SUPPORT	1,164
1131810	PISTON SPRING	1,164
1131840	SPRING	1,164
1132110	Spring 0,5x5,7x46	1,164
1132320	PISTON SPRING FP-FOCUS	1,164
1132330	PISTON SPRING FP-FOCUS	1,164
1132420	PISTON SPRING	1,164
1132650	PISTON SPRING 0,6X6,8X75	1,164
2211520	Cap pink, F2	1,164
2211550	Cap yellow, F2	1,164
2211560	Cap turquoise, F2	1,164
2211570	Cap blue, F2	1,164
2211580	Cap green, F2	1,164
2211590	Cap red, F2	1,164
2211680	Cap orange, F2	1,164
2211800	Cap lila, F2	1,164
2211810	Cap dark blue, F2	1,164
1063260-VAN	Gear Plate F1	1,180
1053440	FILLING LEVER	1,310
1054523	4-CH PISTON HOLDER 50-300	1,310
10589300	COLOR CODE RING	1,310
10589490	TIP CONE COVER	1,310
10589500	SUPPORTER RING 50µL	1,310
10589510	SUPPORTER O RING 300 µL	1,310
10590360	COLOR CODE RING BIOCONTRO	1,310
10593240	TIP CONE 0.5 - 10 µL MCP	790
10590590	TIP EJECTOR SHAFT 1-5mL	1,310
10590600	TIP EJECTOR GRAY	1,310
10591650	COLOR CODE RING, GRAY	1,310
10591830	COLOR CODE RING	1,310
10593041	WINDOW , FP DIGITAL, 200/300/1000 µL, S	1,310
10593042	WINDOW, FP DIGITAL 10/40/50 µL, 10 mL, S	1,310
10593043	WINDOW, FP DIGITAL 2 µL/10 mL, SCP & MC	1,310
10593840	Tip Cone Cover 16ch	1,310
10593890	COLOUR CODE RING	1,310
1060421	DISPLAY WINDOW	1,310
1060422	FOCUS DISPLAY WINDOW,	1,310
1060423	DISPLAY WINDOW	1,310
1061020	TIP CONE COVER, GREY	1,310
1061980	Support ring 300ul Novus	1,310
1062460	MCP color ring Novus	1,310

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1062470	MCP steering plate Novus	1,310
11052	Piston, 1250	1,387
10593630	Adapter Fisher	2,766
10593660	Tip Ejector - Part 1 10ml Fisher	4,545
10593670	Tip Ejector - Part 2 10ml Fisher	4,545
10593680	Tip Ejector Pusher, upper part 5ml Fisher	593
10593690	Tip Ejector - Part 2 5ml Fisher	4,545
10593720	Service Tool	1,284
10593740	Tip Ejector Ring Fisher MCP	3,853
10593750	ADAPTER, MCP FISHER	3,656
10593760	TIP CONE	790
11102	PISTON, 850	1,387
10593810	TIP CONE, 16 CH	790
11282	Oring, Piston 35-250	1,387
11292	Spring, Ejector Trigger	1,387
11301	E Ring, X5133-17 Roll Pack	1,387
11891	Piston, 425	1,387
10593910	Tip Ejector Upper Part, Fisher FP II	2,766
105939201	Fisher FP II tip ejector lower part 2 - 10ml	2,964
105939202	Fisher FP II tip ejector lower part 50 - 300µl	2,964
105939203	Fisher FP II Fixed 1µl tip ejector lower part	2,964
105939204	Fisher FP II Fixed 2µl tip ejector lower part	2,964
105939205	Fisher FP II Fixed 5µl tip ejector lower part	2,964
105939206	Fisher FP II Fixed 10µl tip ejector lower part	2,964
105939207	Fisher FP II Fixed 20µl tip ejector lower part	2,964
105939208	Fisher FP II Fixed 25µl tip ejector lower part	2,964
105939209	Fisher FP II Fixed 50µl tip ejector lower part	2,964
105939211	Fisher FP II Fixed 100µl tip ejector lower part	2,964
105939212	Fisher FP II Fixed 200µl tip ejector lower part	2,964
105939213	Fisher FP II Fixed 250µl tip ejector lower part	2,964
105939214	Fisher FP II Fixed 500µl tip ejector lower part	2,964
105939215	Fisher FP II Fixed 1000µl tip ejector lower part	2,964
105939216	Fisher FP II Fixed 2ml tip ejector lower part	2,964
105939217	Fisher FP II Fixed 3ml tip ejector lower part	2,964
105939218	Fisher FP II Fixed 5ml tip ejector lower part	2,964
105939219	Fisher FP II Fixed 10ml tip ejector lower part	2,964
10593921	Fisher FP II tip ejector lower part 0,2 - 2µl	2,964
10593922	Fisher FP II tip ejector lower part 0,5 - 10µl	2,964
10593923	Fisher FP II tip ejector lower part 2 - 20µl	2,964
10593924	Fisher FP II tip ejector lower part 5 - 50µl	2,964
10593925	Fisher FP II tip ejector lower part 10 - 100µl	2,964
10593926	Fisher FP II tip ejector lower part 20 - 200µl	2,964
10593927	Fisher FP II tip ejector lower part 100 - 1000µl	2,964
10593928	Fisher FP II tip ejector lower part 200 - 1000µl	2,964
10593929	Fisher FP II tip ejector lower part 1 - 5ml	2,964
10593960	Soft cap, black	889
10593970	Soft cap, white	790
10593980	Soft cap, dark gray	790
10593990	Soft cap, light gray	889
10594521F	Handle Cover 0.2 - 2µl Fisher	3,260
10594521	Handle Cover 0.5 - 10µl Fisher	3,260
10594523F	Handle Cover 20 - 200µl Fisher	3,260
10594524F	Handle Cover 100 - 1000µl Fisher	3,260
10594525	Handle Cover 1 - 5ml Fisher	3,260
10594526	Handle Cover 2 - 10ml Fisher	3,260
10594527	Handle Cover 5 - 50µl Fisher	3,260
10594528	Handle Cover 50 - 300µl Fisher	3,260
10594540	Tip ejector pusher Fisher	2,964

Cat. No.	Description	Price ₹
10594550	Body Cover 8ch Fisher	7,509
10594560	Body Cover 8ch Fisher	7,509
10594570	Tip Ejector 8ch Fisher	7,904
10594580	Body Cover 2 Fisher 12ch	7,904
10594590	Body Cover 1 Fisher 12ch	7,904
10594600	Tip Ejector 12ch Fisher	8,892
10594700	TIP CONE, 16 CH	790
10594760	Tip Ejector Plate Fisher	1,877
10594850	Handle cover white LabServ	3,260
10594860	Handle cover OEM-5 white LabServ	3,260
10594870	Cover white 1-5ml LabServ	3,260
10594880	Tip ejector white 1-5ml LabServ	3,260
10594890	Body 8-ch white LabServ	7,509
10594900	Body Cover 8-ch 5-50ul LabServ	6,323
10594910	Tip Ejector 5-50ul LabServ	3,260
10594920	Tip Ejector Plate 8-ch 5-50ul LabServ	2,371
14778	Oring, 3.45MM x 1MM 250 Imp	1,387
16186	Pin, Dowel 3/32 x 5/8	1,387
16210	Contact,Zebra Conductive Strip	1,387
16370	Shield, P.C. Bd. Vinyl	1,387
16375	Spring, Handle Trigger	1,387
16464	Oring, End Cap 31-146 125	1,387
16466	Spacer, Nylon 12.5 Mech. Stop	1,387
16518	Washer, Nylon	1,387
16546	Oring, 1.78MMx2.9MM 125 Imp	1,387
16710	Oring, 4.7MM x 1MM 850	1,387
16770	Spacer, Ejector Trigger Nylon	1,387
16972	Oring, .047ID x .073 70 BunaN	1,387
16975	Spacer, .250 x .140 x .187	1,387
16982	Cover, Housing Relief Gray	1,387
16984	Plate, Blank-Off Gray	1,387
17162	Oring, 125ul x 16 Ch.	1,387
18206	Pin, Dowel 1/16x1/2" Long S.S	1,387
20009	Spring, Ejector I.S.C.	1,387
20011	Flag, Anti-rotation	1,387
20012	Spring, Trigger Handle I.S.C.	1,387
20015	Washer, #2 Star Internal Tooth	1,387
20016	Spacer, Hex thrd.M/Female I.S.C	1,387
20101	Spring, O-Ring Comp. I.S.C.	1,387
20105	Oring, 70-374 size 1-012	1,387
20112	Support Sleeve, 250ul I.S.C.	1,387
20115	O-Ring, 50-187 Single Ch.	1,387
20122	Support Sleeve, 125ul I.S.C.	1,387
20125	O-Ring, 125ul I.S.C.	1,387
20132	Support Slve.30 & 12.5ul I.S.C	1,387
20135	O-Ring, 12.5ul	1,387
20310	Screw, 4-40x5/16 Fillister hd	1,387
20370	Oring, 325ul 5747 Buna	1,387
16993	Backplane/Divider, 8 Ch/4.5MM	1,387
12260	Knob, Push Pull Exp.	1,387
16190	Motor, Coupling	1,387
16494	Keypad, w/Program Key	1,387
16578	Trigger, Handle Dk. Grey	1,387
16925	Backplane/Divider Equalizer	1,387
20428	Ejector, 250ul Grey Shorty	1,387
20432	Cylinder, Grey 1250 Shorty	1,387
22277	Housing, CellMateII rght clear	1,387
22279	Retainer,filter	1,387

Cat. No.	Description	Price ₹
22280	Pipette gripper housing	1,387
22291	Trigger, Fill, Cellmate II	1,387
22295	Keypad, rubber CellMate II	1,387
22297	Lens, CellMate II	1,387
22298	Backlight, CellMate II	1,387
22590	Tubing, pvc Cellmate	1,387
22596	Pad, felt adhesive back	1,387
22641	Assy, valve/trigger	1,387
22678	Housing, CellMate II left white	1,387
22679	Housing, CellMate II right white	1,387
22681	Housing, CellMate II right red	1,387
22682	Housing, CellMate II left green	1,387
22683	Housing, CellMate II right green	1,387
22685	Housing, CellMate II right blue	1,387
22687	Spring, Cellmate II	1,387
16572	Cover, Console Prog. Grey	1,387
20426	Cylinder, 250ul Grey Shorty	1,387
22276	Housing, Cellmate II left clear	1,387
22680	Housing, CellMate II left red	1,387
22684	Housing, CellMate II left blue	1,387
1092990	LIMITER	1,455
22643	Cable, motor assy CellMate II	1,455
20294	Ejector, 250 & 125ul Imp2	1,481
25975	Spacer, Battery, Symmetric	1,486
22278	RE NLA SILICONE RUBBER PIPETTE GRIPPER	1,601
10588030	PCR HANDLE BACK	1,746
10588531	FP STEPPER VOLUME DIAL	1,746
10588790	LOWER TIP CONE TECHPETTE	1,746
10588800	UPPER TIP CONE TECHPETTE 0.5 - 40 uL	1,746
10593090	TIP CONE, FP DIGITAL	1,746
10593410	TIP CONE, 200-1000 uL	1,746
10593420	TIP CONE, 40-200uL	1,746
10593430	TIP CONE, 5-40uL	1,746
10593620	TIP CONE 100ul DIGITAL	1,746
1061620	Tip cone 1000 F3	1,746
1061630	Tip cone 100&200 F3	1,746
1061640	Tip Cone 10&20 F2	1,746
1061650	Tip Ejector 1000 F3	1,746
1061660	Tip Ejector 100&200 F3	1,746
1061670	Tip Ejector 10&20 F3	1,746
1061960	Cylinder 10ml F3	1,746
1062940	Piston bar 12ch F2	1,746
1062950	Piston bar 8ch F2	1,746
1063160	Ejector 8ch F3	1,746
1063190	Ejector 12ch F3	1,746
1063360	Ejector 8ch F2	1,746
1063550	Tip Cone 50 F2	1,746
1063600	Tip Ejector 10&20 F2	1,746
1063760	Ejector 1000 F2	1,746
1063770	TIP EJECTOR 100&200 F2	1,746
1063820	Cylinder 5ml F2	1,746
1063880	Ejector 12ch F2	1,746
1064340	Piston Bar 12ch F1	1,746
1064350	Piston Bar 8ch F1	1,746
1064360	Tip Ejector 1000 F1	1,746
1064370	Tip Ejector 100&200&300 F1	1,746
1064380	Tip Ejector 10&20 F1	1,746
1064570	Tip Ejector Plate 16ch F1	1,746

Cat. No.	Description	Price ₹
1064610	Ejector plate 16ch F2	1,746
1064740	Tip ejector pusher lower part F2	1,746
1130111	M-STEPPER TE SPRING	1,746
1131700	PECKER SPRING (STEPPER)	1,746
1132830	Piston Spring 0,5x6,5x120	1,746
2202310	PISTON, 0.5-10 uL	1,746
2209980	Piston assy 10ul 16ch F-series	1,746
2211860	Piston assy MCP 10ul F-series	1,746
2213060	Piston assy MCP 100ul F-series	1,746
411990R	O-RING PARKER 2-11	1,783
17136	Spacer, Shaft Piston Adapter	1,883
20033	Trigger, Ejector Dk.Gray Imp2	1,883
20035	Trigger, Handle Dk.Gray Imp2	1,883
20296	Ejector, 30 & 12.5ul Imp2	1,883
10614735	Tip ejector pusher 1-10ul, A2	2,964
10614736	Tip ejector pusher 2-20ul, A2	2,964
10614737	Tip ejector pusher 10-100ul, A2	2,964
10614738	Tip ejector pusher 20-200ul, A2	2,964
10614739	Tip ejector pusher 100-1000ul, A2	2,964
20562	Assy, Mod Ejector Shorty, Imp2	1,883
10614741	Tip ejector pusher 1-10ml, A2	2,964
1056120	8-CH TIP CONE HOLDER 50-300	1,892
1057830	TIP EJECTOR SQUARE	1,892
1057840	TIP EJECTOR SQUARE	1,892
10593050	LABEL WINDOW	1,892
10614753	Tip ejector pusher 1-10ul, Well	2,964
10614754	Tip ejector pusher 2-20ul, Well	2,964
10614755	Tip ejector pusher 20-200ul, Well	2,964
10614756	Tip ejector pusher 100-1000ul, Well	2,964
10614757	Tip ejector pusher 1-10ml, Well	2,964
10614758	Tip ejector pusher 0.5-5ml F3	2,371
10593280	SECOND SUPPORT MCP	1,892
10614761	Tip ejector pusher 0.5-5ml Well	2,964
10614762	Tip ejector pusher 0,2-2ul micro F3	2,371
10593510	PISTON SUPPORT MCP	1,892
10593870	PISTON BUTTON 16ch	1,892
1060560	TIP CONE FP FOCUS	1,892
1060570	TIP CONE FP FOCUS	1,892
1060580	TIP CONE FP FOCUS	1,892
1060590	TIP CONE FP FOCUS	1,892
1060650	TIP EJECTOR	1,892
1060660	TIP EJECTOR	1,892
1060670	TIP EJECTOR	1,892
1061250	ATTACHMENT TUBE MCP, NOVUS	1,892
1062000	TIP CONE F. FP FOCUS LONG	1,892
1061681	Piston 1000 F1-CT	2,272
1062010	TIP CONE FP FOCUS LONG	1,892
1061691	Piston 100 F1-CT	2,272
1061710	Cap yellow, Matrix	790
1061720	Cap blue, Matrix	790
1061730	Cap red, Matrix	790
1062020	TIP CONE FP-FOCUS LONG	1,892
1061761	Piston 200 F1-CT	2,272
1062030	TIP CONE 1000µl	1,892
1062040	TIP-EJECTOR, FP-FOCUS, long	1,892
1062050	TIP-EJECTOR FP-FOCUS LONG	1,892
1062060	TIP EJECTOR FP-FOCUS Long	1,892
1061870	Cap, White Matrix	1,087

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1062100	Motor top Novus	1,892
1062110	Motor tube Novus	1,892
1062120	Ejector rack Novus	1,892
1062220	Tooth rack Novus	1,892
1062500	SERVICE TOOL NOVUS	1,892
1062660	ATTACHMENT TUBE SCP, NOVUS	1,892
1063560	Tip Cone 10&20 F1	1,976
1063570	Tip Cone 100&200&300	1,976
1063580	Tip Cone 1000 F1	1,976
1064030	Tip Cone 50 F1/F3	1,976
17003	Piston, 12.5ul Short	1,982
17013	Piston, 125ul Equalizer	1,982
20004	Link Assy, Ejector Trigger ISC	1,982
10588540	DISP. - LEVER	2,037
10589240	LATCH	2,037
10593230	TIP EJECTOR PLATE	2,037
10593260	SPRING SUPPORT DIG MCP	2,037
1061300	Tip ejector plate 10ul	2,037
1131690	RETAINER SPRING	2,037
16574	Cover, Hdl Grey Prog.	2,180
20292	Ejector, 1250ul Imp2	2,180
23193	Jack Shroud 16 Channel	2,180
10590770	PISTON HOLDER 8 CH BLACK MCP (5-50/50-30	2,183
1060040	TUBE F. FP FOCUS 5-50µl	2,183
1060510	CYLINDER 10ml FP-FOCUS	2,183
1060520	TIP EJECTOR UPPER PART 10ml FP-FOCUS	2,183
1060530	TIP EJECTOR LOWER 10ML	2,183
1060600	SPRING BASE FP FOCUS	2,183
1062202	Battery lid HACH	988
1060610	SPRING BASE FP FOCUS	2,183
1062212	Lens HACH	2,371
1060620	SPRING BASE FP - FOCUS	2,183
1060740	TUBE FP FOCUS	2,183
1060800	TIP EJECTOR UPPER 5ML	2,183
1060810	TIP EJECTOR LOWER 5ML	2,183
1061060	Tip ejector upper part 5ml Focus dark bl	2,183
1061070	Tip ejector upper part 10ml Focus dark b	2,183
1062610	Tip ejector upper part, 5ml Novus	2,183
1062620	TIP EJECTOR UPPER PART, FP-NOVUS 10ml	2,183
2202940	MCP PISTON 50-300 uL	2,183
20227	Assy,Cons.Cvr w/prnt Grey Imp2	2,220
14676	Piston, Multi 125	2,279
16576	Trigger, Ejector Dk. Grey	2,279
16848	Push Rod, 1250 & 250 Equalizer	2,279
20258	Assy, Collet Prntng 30ul Imp2	2,279
20260	Assy,Collet Prntng 12.5ul Imp2	2,279
20374	Assy, Mod. Sleeve/O Ring 325ul	2,378
1051550	O-ring Cap	2,474
10590140	TIP EJECTOR 5-50 µl	2,474
10590150	TECHPETTE MULTICHANNEL TI	2,474
10591120	SUPPORT RING	2,474
10591130	LOCK RING, BIOCONTROL SCP	2,474
1060340	SNAP ON HANDLE PIECE F.FP-FOCUS 1000µl	2,474
1060430	SNAP-ON HANDLE PIECE, MEDIUM, TURQUOISE	2,474
1061030	Snap-on handle piece, medium, dark blue	2,474
1131410	PRIMARY SPRING	2,474
1131420	MODULE SPRING	2,474
1131440	PISTON SPRING	2,474

Cat. No.	Description	Price ₹
2205310	BIOCONTROL FLEXIBLE CABLE ASSEMBLY	2,474
20368	Piston, 325ul	2,477
16435	Assy,Prnt ColorRing 1250 Green	2,591
1006500	Ring	2,620
1053450	Gear Wheel, Multistepper	2,620
1058550	TIP EJECTOR UPPER PART	2,620
10589150	PISTON HOLDER BIOCONTROL	2,620
10591680	PISTON HOLDER	2,620
10591690	TIP EJECTOR	2,620
10591700	TIP EJECTOR PUSHES	2,620
10593130	CYLINDER (1-5mL)	2,620
10593150	TIP EJECTOR - UPPER 5ml	2,620
10593440	CYLINDER 2-10mL	2,620
1060690	PISTON 5-50UL UNIV TIP	2,620
1060700	PISTON 10-100UL	2,620
1060710	PISTON 100-1000UL	2,620
1060720	PISTON 5-50UL MICRO TIP	2,620
1060750	PISTON 30-300UL	2,620
1060790	CYLINDER 5ML FP FOCUS	2,620
1061280	Piston 100ul Focus STD	2,620
1062799	Cover HACH BL DH	988
1061290	Piston 300ul Focus STD	2,620
10614701	Tip ejector pusher 5ul Fixed F3	2,620
10614702	Tip ejector pusher 10ul Fixed F3	2,620
10614703	Tip ejector pusher 25ul Fixed F3	2,620
10614704	Tip ejector pusher 50ul Fixed F3	2,620
10614705	Tip ejector pusher 100ul Fixed F3	2,620
10614706	Tip ejector pusher 250ul Fixed F3	2,620
10614707	Tip ejector pusher 500ul Fixed F3	2,620
10614708	Tip ejector pusher 1000ul Fixed F3	2,620
1061471	Tip ejector pusher 1-10ul micro F3	2,620
1061472	Tip ejector pusher 2-20ul micro F3	2,620
1061473	Tip ejector pusher 10-100ul F3	2,620
10614742	Tip ejector pusher 5-50ul F3	2,620
10614743	Tip ejector pusher 30-300ul F3	2,620
10614744	Tip ejector pusher 5-50ul micro F3	2,620
1061474	Tip ejector pusher 20-200ul F3	2,620
1061475	Tip ejector pusher 100-1000ul F3	2,620
1061476	Tip ejector pusher 1-10ml F3	2,620
1061477	Tip ejector pusher 1-10ul F3	2,620
1061478	Tip ejector pusher 2-20ul F3	2,620
1061479	Tip ejector pusher 1ul Fixed F3	2,620
1061680	Piston 1000ul F-series	2,620
1061690	Piston 100 F1/F2/F3	2,620
10632308	Tip ejector pusher lower part 1-10µl F1-	2,964
10632309	Tip ejector pusher lower part 2-20µl F1-	2,964
10632311	Tip ejector pusher lower part 5-50µl F1-	2,964
10632312	Tip ejector pusher lower part 10-100µl F	2,964
10632313	Tip ejector pusher lower part 20-200µl F	2,964
10632314	Tip ejector pusher lower part 30-300µl F	2,964
10632315	Tip ejector pusher lower part 100-1000µl	2,964
10632316	Tip ejector pusher lower part Fixed F1-C	2,964
1061760	Piston 200 F-series	2,620
1062070	Piston 50ul Focus STD	2,620
1062250	Piston 300ul Novus	2,620
1062260	Piston 100ul Novus	2,620
1062310	Piston 50ul Novus	2,620
1062360	Piston 1000ul Novus	2,620

Cat. No.	Description	Price ₹
1063401	Tip Ejector Bottom 16ch F1	2,620
1063412	Tip Ejector Top 16ch F1	2,620
10636201	Tip ejector pusher 2-20ul F2	2,620
10636202	Tip ejector pusher 30-300ul F2	2,620
10636203	Tip ejector pusher 0,5-5ml F2	2,620
10636204	Tip ejector pusher 5-50ul 16ch F2	2,620
10636205	Tip ejector pusher 1-10ul 16ch F2	2,620
10636206	Tip ejector pusher 1ul Fixed F2	2,620
10636207	TIP EJECTOR PUSHER 5-50ul F2	2,620
10636208	Tip ejector pusher 5ul Fixed F2	2,620
10636209	Tip ejector pusher 10ul Fixed F2	2,620
10636211	Tip ejector pusher 25ul Fixed F2	2,620
10636212	Tip ejector pusher 50ul Fixed F2	2,620
10636213	Tip ejector pusher 100ul Fixed F2	2,620
10636214	Tip ejector pusher 250ul Fixed F2	2,620
10636215	Tip ejector pusher 500ul Fixed F2	2,620
10636216	Tip ejector pusher 1000ul Fixed F2	2,620
10636217	Tip ejector pusher 2ml Fixed F2	2,620
10636218	Tip ejector pusher 3ml Fixed F2	2,620
10636219	Tip ejector pusher 5ml Fixed F2	2,620
1063621	Tip ejector pusher 0,2-2ul F2	2,620
10636221	Tip ejector pusher 10ml Fixed F2	2,620
10636223	Tip ejector pusher 20ul Fixed F2	2,620
10636224	Tip ejector pusher 200ul Fixed F2	2,620
1063622	Tip ejector pusher 0,5-5ul F2	2,620
1063623	TIP EJECTOR PUSHER 1-10µl MICRO F2	2,620
1063624	Tip ejector pusher 2-20ul micro F2	2,620
1063625	Tip ejector pusher 10-100ul F2	2,620
1063626	Tip ejector pusher 20-200ul F2	2,620
1063627	Tip ejector pusher 100-1000ul F2	2,620
1063628	Tip ejector pusher 1-10ml F2	2,620
1063629	Tip ejector pusher 1-10ul F2	2,620
1064120	Piston 300ul F1	2,620
10647301	Tip ejector pusher upper part 2-20ul F2	2,620
10647302	Tip ejector pusher upper part 30-300ul F	2,620
10647303	Tip ejector pusher upper part 0,5-5ml F2	2,620
10647304	Tip ejector pusher upper part 5-50ul 16c	2,620
10647305	Tip ejector pusher upper part 1-10ul 16c	2,620
10647306	Tip ejector pusher upper part 5-50ul F2	2,620
10647307	Tip ejector pusher upper part 1ul Fixed	2,620
10647308	Tip ejector pusher upper part 5ul Fixed	2,620
10647309	Tip ejector pusher upper part 10ul Fixed	2,620
10647311	Tip ejector pusher upper part 25ul Fixed	2,620
10647312	Tip ejector pusher upper part 50ul Fixed	2,620
10647313	Tip ejector pusher upper part 100ul Fixe	2,620
10647314	Tip ejector pusher upper part 250ul Fixe	2,620
10647315	Tip ejector pusher upper part 500ul Fixe	2,620
10647316	Tip ejector pusher upper part 1000ul Fix	2,620
10647317	Tip ejector pusher upper part 2ml Fixed	2,620
10647318	Tip ejector pusher upper part 3ml Fixed	2,620
10647319	Tip ejector pusher upper part 5ml Fixed	2,620
1064731	TIP EJECTOR PUSHER UPPER PART 0,2-2ul F2	2,620
10647321	Tip ejector pusher upper part 10ml Fixed	2,620
10647322	Tip ejector pusher upper part 20ul Fixed	2,620
10647323	Tip ejector pusher upper part 200ul Fixe	2,620
1064732	Tip ejector pusher upper part 0,5-5ul F2	2,620
1064733	Tip ejector pusher upper part 1-10ul mic	2,620
1064734	Tip ejector pusher upper part 2-20ul mic	2,620

Cat. No.	Description	Price ₹
1064735	Tip ejector pusher upper part 10-100ul F	2,620
1064736	Tip ejector pusher upper part 20-200ul F	2,620
1064737	Tip ejector pusher upper part 100-1000ul	2,620
1064738	Tip ejector pusher upper part 1-10ml F2	2,620
1064739	Tip ejector pusher upper part 1-10ul F2	2,620
1064760	Piston 50 F1/F2/F3	2,620
2205700	PISTON 0.2-2 uL	2,620
2205710	PISTON 0.5-10 uL	2,620
2205720	PISTON ASSY 5- 40ul DIGITAL	2,620
1064121	Piston 300 F1-CT	2,272
2206430	PISTON 5-50 uL	2,620
2206440	PISTON 2-20 uL	2,620
2206600	PISTON 10-100UL	2,620
2207990	Piston assy 10ul, Novus	2,620
2208120	PISTON 1-10UL	2,620
2208310	PISTON 0.3-3UL	2,620
2208320	FOCUS PISTON, 0.5 - 5 uL	2,620
2208330	PISTON 3-30UL	2,620
2208890	PISTON FOCUS 0.3-3UL	2,620
2208900	Piston assy 0.5-5ul, Focus STD	2,620
2208910	Piston 1-10µl FP-Focus long	2,620
2208920	Piston assy 3-30ul, Focus STD	2,620
2210300	Piston 10ul F-series	2,620
2210310	Piston assy 20ul F-series	2,620
2211870	Piston 2ul F-series	2,620
2211880	Piston 5ul F-series	2,620
1053840	PISTON 40-200 uL	2,765
1058540	Body upper part, Multistepper	2,765
10593000	TIP EJECTOR UPPER PART	2,765
1062131	Cover 1-10ul Novus	2,765
1062132	Cover 5-50ul Novus	2,765
1062133	Cover 10-100ul Novus	2,765
1064560	Tip ejector plate 10µl F1	1,877
1062134	Cover 30-300ul Novus	2,765
1062135	Cover 100-1000ul Novus	2,765
1062136	Cover 0.5-5ml Novus	2,765
1062137	Cover 1-10ml Novus	2,765
1062138	Cover 100-1200ul Novus	2,765
1062140	BOTTOM NOVUS	2,765
10627911	Cover, Novus BL HD	2,765
1062791	Cover 1-10ul, Novus BL	2,765
1062792	Cover 5-50ul, Novus BL	2,765
1062793	Cover 10-100ul, Novus BL	2,765
1062794	Cover 30-300ul, Novus BL	2,765
1062795	Cover 100-1000ul, Novus BL	2,765
1062796	Cover 0.5-5ml, Novus BL	2,765
1062797	Cover 1-10ml, Novus BL	2,765
1062798	Cover 1200ul, Novus BL	2,765
11071940	Guide bar MCP, Focus	2,765
2207890	LOCKING PIECES 2 PCS	2,765
2208840	Locking pieces (2pcs) MCP, Focus	2,765
16991	Push Rod, 12 Ch. Equalizer	2,873
16994	Push Rod, 8 Ch x 4.5MM	2,873
17161	Piston, 125ul x 16 Ch	2,873
18516	Fitting, Tip 250 Molded	2,873
20252	Assy, Collet Prntng 1250ul Imp2	2,873
22551	Fitting, Tip 12.5ul Molded	2,873
16433MX	ASSY, COLOR RING 125UL YELLOW	2,911

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
20120	Piston, 125ul ISC	2,972
1056860	Cover Varichannel	3,056
10589211	DISPLAY LENS BIOCONTROL	3,056
1061100	Tip cone holder top Focus 12ch	3,056
1061110	Tip cone holder bottom Focus 12ch	3,056
1061170	Tip cone holder top Focus 8ch	3,056
1061180	Tip cone holder bottom Focus 8ch	3,056
2204880	PISTONS	3,056
1062200	BATTERY LID BLANK, NOVUS	3,202
1062201	BATTERY LID	3,202
1064761	Piston 50 F1-CT	2,272
16436MX	ASSY, COLOR RING 250UL BLUE	3,202
1064890	Pinion Rack Upper E1	790
1064910	Gear Wheel E1	790
1064920	Pinion Rack Lower E1	593
1064960	Tip Fitting 384 SCP E1	593
1065131	Cover A print 1 MCP E1	2,371
1065132	Cover A print 2 MCP E1	2,371
1065133	Cover A print 3 MCP E1	2,371
1065134	Cover A print 4 MCP E1	2,371
1065160	Scale 1 (4.5-14.2) MCP E1	5,138
1065260	Adjuster MCP E1	1,087
1065330	Ejector 1000 F1-CT	1,482
1065340	Ejector 300 F1-CT	1,482
1065350	Tip Cone 1000 F1-CT	1,482
1065360	Tip Cone 100/200/300 F1-CT	1,482
1065390	Clip Trigger 1000 F1-CT	1,383
1065400	Clip Trigger 300 F1-CT	1,383
1065410	Color Ring F1-CT	1,383
1065420	Tip Fitting Tool F1-CT	POR
1065500	EjectorLink F1-CT	1,383
1065510	Housing Bottom 8 F1-CT	4,150
1065540	Ejector Slide 8 F1-CT	1,482
1065550	Housing Bottom 12 F1-CT	4,150
1065580	Ejector Slide 12 F1-CT	1,482
1065650	BATTERY LID II BLANK, NOVUS	2,470
10656811	Tip Ejector Lever Upper 1-10ml FB3	2,371
10656812	Tip Ejector Lever Upper 30-300 FB3	2,371
1065681	Tip Ejector Lever Upper 0.2-2 FB3	2,371
1065682	Tip Ejector Lever Upper 0.5-5 FB3	2,371
1065683	Tip Ejector Lever Upper 1-10 FB3	2,371
1065684	Tip Ejector Lever Upper 2-20 FB3	2,371
1065685	Tip Ejector Lever Upper 5-50 FB3	2,371
1065686	Tip Ejector Lever Upper 10-100 FB3	2,371
1065687	Tip Ejector Lever Upper 20-200 FB3	2,371
1065688	Tip Ejector Lever Upper 100-1000 FB3	2,371
1065689	Tip Ejector Lever Upper 0.5-5ml FB3	2,371
1065690	Tip Ejector Lever Lower FB3	2,371
1065720	Tip ejector 1000 FB3	2,371
1065730	Tip ejector 300 FB3	2,371
1065740	Bottom 8ch FB3	4,051
1065750	Cover 8ch FB3	4,051
1065760	Ejector 8ch FB3	4,051
1065770	Bottom 12ch FB3	4,051
1065780	Cover 12ch FB3	4,051
1065790	Ejector 12ch FB3	4,051
1065800	Color Ring MCP FB3	988
1065820	Tip Ejector Micro FB3	2,371

Cat. No.	Description	Price ₹
1065830	Tip Ejector Lever Lower 5&10ml FB3	2,371
1065840	Trigger pink E1	593
1065850	Trigger body E1	593
1065871	Top End Cover 12.5 E1	4,051
1065872	Top End Cover 30 E1	4,051
1065873	Top End Cover 125 E1	4,051
1065874	Top End Cover 300 E1	4,051
1065875	Top End Cover 850 E1	4,051
1065876	Top End Cover 1250 E1	4,051
1065890	Keypad pink E1	3,853
1065901	Top End Bottom printing E1	1,877
1065930	Adjuster Guide MCP E1	988
1066120	Tubing cover left E1	889
1066130	Tubing Cover right E1	889
1066220	Ejector Tube SCP E1	593
1066230	Cover MCP E1	2,865
1066240	Cover Holder MCP E1	2,371
1066290	Piston Bar 12ch FB3	1,482
1066300	Tip ejector top 10ml FB3	1,482
1066310	Tip Ejector Top 5 ml FB3	1,482
1066350	Tip Ejector Top 5 ml F3	1,482
1066360	Tip Ejector Bottom 5 ml F3	1,482
1066490	Handle left SCP E1	1,877
1066680	Trigger yellow E1	593
1066690	Trigger orange E1	593
1066700	Trigger turquoise E1	593
1066710	Trigger blue E1	593
1066720	Keypad yellow E1	3,359
1066730	Keypad orange E1	3,359
1066740	Keypad turquoise E1	3,359
1066750	Keypad blue E1	3,359
1066770	Keypad violet E1	3,359
1066780	Trigger violet E1	593
16437MX	ASSY, COLOR RING 850UL ORANGE	3,202
1090701	BOTTLE + CAP (PK 10)	4,150
1057800	EJECTOR BUSHING	3,347
10961NTMX	Replacement Matrix eDrop Nano Tubing	75,402
1100680	METAL RING W/TE	2,865
105883908	TIP EJECTOR 200-1000UL FP	3,347
10588753	TE PUSHER 0.5-10 TECHPETT	3,347
1105760	BEARING SCREW	4,940
1105970	BEARING BOX	2,865
105887601	Tip Ejector Pusher	3,347
10588763	TE PUSHER 5-40 TECHPETTE	3,347
11070680	FINGER NUTS	2,174
10588765	TIP EJECTOR PUSHER BLUE	3,347
10588776	TIP EJECTOR PUSHER 5-50uL	3,347
105887812	TIP EJECTOR PUSHER 100-1000uL	3,347
10588783	TE PUSHER 200-1000 TECHPE	3,347
11072080	Tip-Fitting 10-300 F1-CT	889
10588786	TECHPETTE MULTICHANNEL TI	3,347
11072200	Tip-Fitting 1000 F1-CT	1,482
11072240	Tip Fitting 1250	1,087
10589032	TIP EJECTOR	3,347
11181760	SPRING SUPPORT	988
1122051	PECKER	12,647
1122550	TOOTH RACK	7,509
10589170	PISTON 300mL BIOCONTROL	3,347

Cat. No.	Description	Price ₹
11281	Screw, 2-56x5/16 Round hd Slot	1,387
10589571	TIP EJECTOR PUSHER RED	3,347
11283	Nut, Hex 2-56	1,387
11291	Pin, Dowel 1/16 x 3/8 S.S.	1,387
10589592	TIP EJECTOR PUSHER	3,347
1130040	THUMB BUTTON SPRING	2,470
1130060	PISTON SPRING	790
1130080	SPRING	889
1130090	PISTON SPRING 200-1000	790
1130100	PISTON SPRING	1,087
1130110	TITERTEK TIP EJECT SPRING	1,284
10590531	TIP EJECTOR PUSHER DK BL	3,347
105930101	FP DIGITAL FIN EJECTOR LOW.P.5-50µl	3,347
1130200	SPRING	790
1130210	SPRING	790
1130400	PISTON SPRING 5-200	790
105930102	FP DIGITAL EJECTOR LOW.P. 50-300µl	3,347
10593011	Tip ejector pusher	3,347
105930120	TIP EJECTOR LOWER PART 10-100ul DIGITAL	3,347
105930121	Tip ejector pusher	3,347
10593012	TIP EJECTOR LOWER PART 0.5-10ul DIGITAL	3,347
10593013	FP DIGITAL TIP EJECTOR	3,347
10593014	FP DIGITAL TIP EJECTOR LOW.P.40-200µl	3,347
1130740	MCP TE PLUNGER SPRING	790
1130800	PECKER SPRING	1,680
1130840	Adjuster Spring	1,087
10593015	FP DIGITAL TIP EJECTOR	3,347
1131260	SPRING	1,087
10593016	Tip ejector pusher	3,347
10593017	TIP EJECTOR LOWER PART 2-10ML DIGIT.	3,347
10593018	TIP EJECTOR LOWER PART 2-202ul DIG.	3,347
10593019	TIP EJECTOR LOWER PART 20-200ul DIG.	3,347
10593080	ADAPTER, FP DIGITAL	3,347
10593220	ADAPTER MCP	3,347
10603905	TIP EJECTOR PUSHER 5µl FP-FOCUS FIXED	3,347
10603913	TIP EJECTOR PUSHER 500UL	3,347
10603914	TIP EJECTOR PUSHER 1000µl FP-FOCUS FIXED	3,347
10603917	TIP EJECTOR PUSHER 5ml FP-FOCUS FIXED	3,347
1060391	TIP EJECTOR PUSHER 1-10ML FP-FOCUS	3,347
1060392	Tip ejector pusher	3,347
1060393	TIP EJECTOR 100-1000UL	3,347
1060394	Tip ejector pusher 30-300 uL FP-FOCUS	3,347
1060395	Tip ejector pusher 10-100 uL FP-FOCUS	3,347
1060396	Tip ejector pusher 5-50 uL FP-FOCUS	3,347
1060397	Tip ejector pusher 3-30 uL FP-FOCUS	3,347
1060398	TIP EJECTOR PUSH 1-10UL	3,347
1060399	TIP EJECTOR PUSHER 0,5-5 µl FP-FOCUS	3,347
16439MX	ASSY, COLOR RING 12.5UL RED	3,347
2203720	PISTON ASSY.200-1000 VARI	3,347
2203730	PISTON ASSY. 40-200 uL	3,347
20254	Assy,Collet Prnt250ul GrayImp2	3,369
20288	Cylinder, 250 & 125ul Imp2	3,369
20290	Cylinder, 30 & 12.5ul Imp2	3,369
10588011	PCR TIP CONE COVER	3,493
105883905	Tip ejector pusher 0.5-10ul, Campus	3,493
105883906	Tip ejector pusher 5-40ul, Campus	3,493
1132100	PISTON SPRING 16 CH	790
105883907	Tip ejector pusher 40-200ul, Campus	3,493

Cat. No.	Description	Price ₹
105883909	Tip ejector pusher 1-5ml, Campus	3,493
105883916	Tip ejector pusher 5-50ul, Campus	3,493
105883917	Tip ejector pusher 20-200ul, Campus	3,493
105883918	Tip ejector pusher 100-1000ul, Campus	3,493
10588711	HANDLE COVER 0.5-10	3,493
10588755	Tip Ejector Pusher, 500ul	3,493
105887724	Tip Ejector Pusher 20-200ul	3,493
10588775	Tip Ejector Pusher, 50ul	3,493
10588785	Tip ejector pusher 5ul, Colour	3,493
10589479	Tip Ejector Pusher, 20ul	3,493
10589561	Tip Ejector Pusher, 1000ul	3,493
10589581	Tip Ejector Pusher, 250ul	3,493
10589591	Tip Ejector Pusher, 25ul	3,493
10589940	HANDLE COVER GRAY 1-5mL	3,493
10589941	Handle cover grey Fixed, use code 105899	3,493
10590130	PECKER (STEPPER)	3,493
10591140	Sleeve 40ul	3,493
10603901	Tip ejector pusher 0.3-3ul Focus	3,493
10603903	Tip ejector pusher 1ul Focus	3,493
10603904	Tip ejector pusher 2ul Focus	3,493
10603906	Tip ejector pusher 10ul Focus	3,493
10603907	Tip ejector pusher 20ul Focus	3,493
10603908	Tip ejector pusher 25ul Focus	3,493
10603909	Tip ejector pusher 50ul Focus	3,493
10603910	Tip ejector pusher 100ul Focus	3,493
10603911	Tip ejector pusher 200ul Focus	3,493
10603912	Tip ejector pusher 250ul Focus	3,493
10603915	Tip ejector pusher 2ml Focus	3,493
10603916	Tip ejector pusher 3ml Focus	3,493
10603918	Tip ejector pusher 10ml Focus	3,493
1132870	Ejector Spring MCP E1	593
1132900	Ejector Spring 850 MCP E1	593
1132920	Piston Spring 0,6x6,8x70	988
1132940	Spring Clip Trigger F1-CT D8,4/D7,9x30x0	1,383
1140211	PECKER PIVOT PIN	889
10632301	Tip ejector pusher lower part 2-20ul F1	3,493
10632302	Tip ejector pusher lower part 30-300ul F	3,493
10632303	Tip ejector pusher lower part 0,5-5ml F1	3,493
10632304	Tip ejector pusher lower part 5-50ul F1	3,493
10632305	Tip ejector pusher lower part 5-50ul mic	3,493
10632306	Tip ejector pusher lower part 1-10ul 16c	3,493
10632307	Tip ejector pusher lower part Fixed F1	3,493
1063231	Tip ejector pusher lower part 0,2-2ul F1	3,493
1063232	Tip ejector pusher lower part 0,5-5ul F1	3,493
1063233	Tip ejector pusher lower part 1-10ul mic	3,493
1063234	Tip ejector pusher lower part 2-20ul mic	3,493
1063235	Tip ejector pusher lower part 10-100ul F	3,493
1063236	Tip ejector pusher lower part 20-200ul F	3,493
1063237	Tip ejector pusher lower part 100-1000ul	3,493
12255	Strap, Exp. 8 Ch.	4,756
12256	Strap, 5 Ch.	2,279
12257	Strap, Exp 12 Ch.	4,558
12258	Strap, Exp 12.5/8 Ch Impact 2	4,756
12259	Strap, Exp 4 Ch Digene	1,387
1063238	Tip ejector pusher lower part 1-10ml F1	3,493
12270	Push Rod, Exp 6 Ch	4,062
12271	Push Rod, Exp 8 Ch	3,765
12275	Push Rod, Exp 5 Ch	5,450

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
12280	Bracket, Exp.	2,279
12870	Push Rod, 4 Ch	9,215
1063239	Tip ejector pusher lower part 1-10ul F1	3,493
2212080	Tip ejector pusher upper part F1	3,493
23217	Assy,Piston Adptr 12.5ul Short	3,567
23210	Assy,Piston Adapter 12.5ul	3,567
12905500	BATTERY CHARGER EUR	POR
23206	Assy,Piston Adapter 12.5ul	3,567
23218	Assy,Piston Adapter 30ul	3,567
2204450	CYLINDER ASSEMBLY, 0.5-10 uL	3,638
2207270	BODY MOULDING	3,638
12905561	Labelled Charger Universal, Novus	7,410
12905570	Labelled Charger EUR HACH	7,509
12905600	Universal Charger E1, labelled	2,470
13336	Pan head screw 2-65 x 5/16	1,387
13354	HOUSING SCREW	1,387
13382	E-Ring, Multi	1,387
13406	Washer, SS 5/16x 3/16x.010thk	1,387
2207310	BATTERY PACK	3,638
14706	Pins, Dowel 1/16 x 3/16	1,387
14708	Screw, #2x 1/4 Plastite Torx P	1,387
14710	Washer, 5/16 O.D.x 3/16 x.030	1,387
22300	HOLDER, COUNTERTOP F. C1 PIPETTE	3,656
1524440	M-STEPPER STORAGE LABEL	1,877
17032	Assy, 30ul Color Ring	3,666
1527190	Name plate HACH LANGE	3,754
20256	Assy,Collet Prntng 125ul Imp2	3,765
16003	Cover, Handle	2,378
16009	Trigger, Handle Cordless	1,387
16011	Trigger, Ejector	2,279
16013	Keypad, Impact Console	1,387
16038	Assy, Battery Box	8,422
16045	Backplate, Piston Cordless 12	1,387
16050	Backplate, Piston Cordless 10	1,387
20286	Cylinder, 1250ul Imp2	3,765
16058	Box, Blank SBS 9-3/4x4x11 BD	3,666
20440	Sleeve, O-Ring 1250ul Shorty	3,765
1062211	LENS, NOVUS, FP	3,784
1126990	LARGE BRASS WEIGHT	3,784
2205320	TRIGGER CIRCUIT BOARD	3,784
16940	Assy, Trigger Mod Equal. Imp 2	3,864
19568	Fitting, Tip 1250ul Molded	4,161
20330	Assy,Ejector Special 30ul Imp2	4,161
1055870	TIP EJECTOR PLATE	4,220
16385	Ball Bearing, Nylon 1/16"	1,387
1056000	8-CH TE PLATE	4,220
16400	Assy, Printed Cons Cover Imp	1,783
16401	Assy, Console Cov Print Digene	3,369
16406	Screw, Insert 4-40 x .096	1,387
10590300	TECHPETTE MULTICHANNEL TI	4,220
16408	Screw, 4-40 x 3/16" Fill. Slot	1,387
10590310	TECHPETTE MULTICHANNEL TI	4,220
10593320	O-RING TUBE	4,220
10593330	TUBE 0.2-40 uL FP DIG	4,220
16415	Assy, Pist/Cyl 12 Ch 125ul	62,323
20110	Piston, 250ul ISC	4,261
16428	Foam, Cover Impact	1,387
16430	Foam, Base Impact	1,387

Cat. No.	Description	Price ₹
16998	Screw, Motor Equalizer	4,360
20031	Housing, Main Gray Imp2	4,360
20107	Oring,Suppt.Slv.1250 ISC Mchnd	4,360
1055970	8-CH BODY ASSY COVER	4,366
10590250	TECHPETTE BODY ASSY	4,366
16442	Piston, 12.5	1,387
16446	Cylinder, 12 Ch 12.5ul	15,754
16448	Backplate, Cyl 12 Ch. 12.5ul	5,945
16450	Piston, Adapter 12.5ul	1,387
10590280	Tip ejector plate 4ch 50ul, Colour	4,366
10590290	Tip ejector plate 4ch 300ul, Colour	4,366
16468	Screw, Ph Pan Hd 4-40 x 3/16	1,387
16470	Screw, 2-56x1/4 PH MS Nylon sl	1,387
23205	Assy,Piston Adapter. 30ul	4,441
1055860	Body cover 200ul, Multistepper	4,511
1057810	EJECTOR COVER	4,511
10590220	Body cover 4ch 50ul, Colour	4,511
10590230	Body cover 4ch 300ul, Colour	4,511
16491	Assy, Manifold,12.5ul 12ch EXP	50,433
10590240	Body Cover 8-ch 5-50ul	4,511
16498	Bracket, Exp 12.5ul 40MM Tip	8,224
10590260	Body cover 12ch 50ul, Colour	4,511
10590270	Body Cover 12-ch 50-300ul	4,511
10590810	Piston Holder	4,511
10590980	CYLINDER PART 1	4,511
16564	Assy, Console Cover-Roche	44,389
10593210	TIP EJECTOR RING	4,511
10593800	Tip Ejector Plate MCP 16ch	4,511
16814MX	Tip Fitting, 250ul Imp Equaliz	4,511
2205970	PISTON HOLDER FP MCP	4,511
2205980	PISTON HOLDER MCP 12CH	4,511
17042	Screw, Motor Multi 12.5 Impact	4,558
16582	Assy,Piston Backplate 12 Ch Mo	2,378
16584	Assy, Plastic w/Exp Modif. Imp	6,639
16676	Assy, Manifold Exp 6 Ch 125UL	32,796
20100	Piston, 1250ul ISC	4,558
20438	Piston, 1250ul Shorty	4,558
16692	Assy, Manifold Peek 8 Ch 850/1	33,985
16185	Screw, Motor Multi Channel	4,657
10588820	TIP CONE 200-1000 TECHPET	4,657
10590790	Piston Holder, Multistepper	4,657
10590870	Piston Holder 12ch, BioC	4,657
10590990	Cylinder upper part 10ml, BioC	4,657
16703	Assy, Manifold Exp Digene 4 Ch	35,471
16706	Washer, SS.210-.130 -.0203 Thk	1,387
1062440	Piston bar 12ch Novus	4,657
16712	Pin, Dowel 1/32 x 5/16	1,387
16714	Washer, Nylon 1/4 x 3/32 x1/16	1,387
1062450	Piston bar 8ch Novus	4,657
16724	Cylinder, Multi 12 Ch 250ul Im	20,609
1062480	Piston bar 12ch Focus	4,657
16727	Assy, Pist/Cyl 5 Ch 1250UL	79,167
16728	Assy, Manifold Exp 6 Ch 1250UL	40,029
1062490	Piston bar 8ch Focus	4,657
16738	Screw, Fillister Hd. #2 x .25	1,387
16742	Plate, Manifold 8 Ch Vis Gen	6,837
16744	Assy, Manifold 8 Ch Vis Gen	82,337
16746	Tip Fitting, 7MM 12.5 Vis Gen	4,558

Cat. No.	Description	Price ₹
16760	Washer, O.D.-.210 I.D.-.130	1,387
1062780	Piston bar 1200ul Novus	4,657
16776	Washer, Nylon .187x .116x .016	1,387
16780	Assy, BD "Probetec Cover/Print	POR
1063140	Bottom 8ch F3	4,657
1063150	Cover 8ch F3	4,657
1063170	Bottom 12ch F3	4,657
16860	Bar Support, Manifold	2,477
16868	Faceplate, Dk Grey Equalizer	1,387
16870	Face Plate, Dk Gray	1,387
16872	Button, Stop Left Gray Imp 2	1,387
16874	Button, Stop Right (Gray)	1,387
16876	Ratchet, Stop Dk Grey	1,387
16878	CONNECTOR, INDICATOR	1,387
16880	Indicator, Spacing Dk Grey	1,387
1063180	Cover 12ch F3	4,657
1063340	Cover 8ch pink F2	4,657
1063350	Bottom 8ch pink F2	4,657
16926	Screw, #2 X 1/4 PH Steel Zinc	1,387
16927	Screw, #2 x .25 Plastite Pan H	1,387
16928	Spring, #C0240-022-0250M	1,387
16929	Spacer, .310od x .206id x .010	1,387
1063361	Tip ejector 16ch F2	4,657
1063380	Bottom 8ch F1	4,657
16950	Assy, Printed Gauges Dk. Grey	1,883
16964	Screw,Phillips PanType B#4x.25	1,387
1063390	Cover 8ch F1	4,657
1063420	Bottom 12ch F1	4,657
1063430	Cover 12ch F1	4,657
1063860	Cover 12ch pink F2	4,657
1063870	Bottom 12ch pink F2	4,657
16979	Link, Reinforced 8 Ch. Short	1,387
16980	Link, Reinforced 8 Ch. Long	1,387
1064140	Bottom 8ch yellow F2	4,657
1064150	Bottom 8ch orange F2	4,657
16985	Link, 12 Channel Long	1,387
16986	Link, 12 Channel Short	1,387
1064160	Bottom 8ch lila F2	4,657
16989	Cylinder, 30ul/4.5MM Equalizer	23,780
1064170	Cover 8ch yellow F2	4,657
1064180	Cover 8ch orange F2	4,657
1064190	Cover 8ch lila F2	4,657
1064200	Bottom 12ch yellow F2	4,657
1064210	Bottom 12ch orange F2	4,657
16999	Cylinder, 12.5ul/4.5MM Equaliz	23,780
1064220	Cover 12ch yellow F2	4,657
1064230	Cover 12ch orange F2	4,657
1064290	Bottom 8ch turquoise F2	4,657
17007	TIP FITTING, 125ul Equalizer	POR
17008	Piston, 30ul Equalizer	1,982
1064300	Cover 8ch turquoise F2	4,657
17011	Cylinder, 125ul Equalizer	20,807
17012	Ring, Color, 30ul 2665C Purple	2,378
16568MX	HSG., HDL GREY PROG.	4,657
17021	Washer, #4-40	1,387
2212830	Tip Ejector 1-10ul 8ch F1	4,657
2212840	Tip Ejector 1-10ul 12ch F1	4,657
2212850	Tip Ejector 8ch F1	4,657

Cat. No.	Description	Price ₹
2212860	Tip Ejector 12ch F1	4,657
10589450	PISTON 200-1000 uL	4,802
17036	1mmX5mm Stainless Steel Dowel	1,387
17037	Piston, Adapter Threaded 12.5	1,387
10590330	TECHPETTE MULTICHNL TIP	4,802
17100	Piston, Adapter Threaded 30ul	1,783
17101	Assy, Manifold Exp 5 Ch 250 ul	14,466
17108	Assy,Print Faceplate 12 Ch Im2	1,387
17117	Assy, Prntd Faceplte 8 Ch Imp2	1,387
17119	Assy, Pist/Cyl 5 Ch 250ul	79,167
10591001	TIP EJECTOR SPRING	4,802
17127	Assy, Trigger Impact Equalizer	6,837
17128	Plate, Manifold 8 x 10.8MM	14,961
17129	Strap, Exp 12.5/8 Ch 6029-52	1,387
17130	Assy,Manfld 8Ch 12.5ul 6029-52	123,555
10591011	TIP EJECTOR PART 1	4,802
2207960	HANDLE, COMBO, NOVUS	4,802
22903	Power supply,universal CellMat	4,811
10588570	SELECTOR SLIDE (STEPPER)	4,948
17151	Cylinder, 16 Ch 30ul	46,668
17152	Backplate, Piston 16 Ch	2,279
17153	Backplate, Piston 12.5/30ul	9,611
10588830	Tip Ejector Shaft (0.5-200ul)	4,948
10589290	EJECTOR BAR, BIOCONTROL	4,948
10590320	Tip ejector plate 12ch 50ul, Colour	4,948
10593100	TIP EJECTOR SHAFT	4,948
17158	Cylinder, 16 Ch 12.5ul	39,930
17159	Cylinder, 16 Ch 125ul	46,668
17160	Top Plate, Cyl. 16 Ch. 125ul	8,917
10593110	TIP EJECTOR SHAFT	4,948
10593120	TIP EJECTOR SHAFT0.2-40uL	4,948
10593160	TIP EJECTOR - PART 2, 1-5 mL	4,948
10593190	TIP EJECTOR - PART 1,	4,948
10593200	TIP EJECTOR - PART 2 2 - 10 mL	4,948
10593300	O-RING TUBE 0.2 - 2 uL FP DIG	4,948
10593310	O RING TUBE 0.5 - 10 uL FP DIG	4,948
10593340	SPRING SUPPORT 0.2 - 40 uL	4,948
12025050	Keypad, pink Novus	4,948
12025060	Keypad, yellow Novus	4,948
18240	Washer, 5/16 x 3/16 x.002 SS	1,387
18372	Washer, SS 5/16 x 3/16 x .015	1,387
18398	Washer, SS 3/16 x 5/16 x .020	1,387
12025070	Keypad, turquoise Novus	4,948
18710	Plate, Manifold 4 Ch. Digene	17,141
18822	Assy, Manifold Exp 5 Ch 1250ul	40,029
18958	O-Ring Lubric,vial (Tech-Lube)	1,387
19216	Assy, BD Console Cover	50,334
12025080	Keypad, orange Novus	4,948
12025090	Keypad, blue Novus	4,948
12025100	Keypad, green Novus	4,948
12025110	Keypad, red Novus	4,948
2900510	MAINTENANCE PLIERS	4,948
22642	Assy,motor/pump	5,053
10588840	TE SHAFT 200-1000 TECHPET	5,094
10589200	HANDLE COVER B	5,094
10593290	SEALING COMBINATION 0.5 - 10 uL	5,094
12025020	KEYBOARD	5,094
2205730	SEALING COMBINATION, 0.2 - 2 uL	5,094

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
20036	Cover, Console Lt. Gray Imp2	1,883
2208760	Piston holder 8ch MCP, Focus	5,094
2208770	Piston holder 12ch MCP, Focus	5,094
2210320	PISTON ASSY. 1-10 ml F3	5,094
2211650	PISTON ASSY. 0.5-5 ml F2	5,094
20102	Support Sleeve 1250ul	1,387
2212320	PISTON ASSY 10ml F1	5,094
1061120	BUSHING FP-FOCUS MCP 12CH	5,239
1090610	PISTON TUBE	5,239
2208460	SEALING COMBINATION 0.3-3	5,239
2212600	Piston assy 5ml F1	5,239
12200	Plate, Manifold Fixed 8 Ch.	5,251
22688	BATTERY, LITHIUM W/CONN. FP	5,434
17155	Tip Fitting, 12.5ul 16 Ch.	5,450
20130	Piston, 30ul I. S. C.	2,279
17156	Tip Fitting, 125ul 16 Ch.	5,450
17166	Screw, Lead Coarse Pitch	5,450
20137	Piston, Adapter 30 & 12.5ul ISC	3,765
202050	Screw PT 2,2x16 WN 1442	889
10590551	HANDLE COVER - DIGITAL *NLA*	5,530
10590560	Handle Cover	5,530
10590561	HANDLE COVER FIXED VOLUME *NLA*	5,530
1061230	Bushing Focus 8ch	5,530
11072010	PISTON FP-FOCUS 5-50ul 16ch	5,530
1131430	MODULE SPRING	5,530
20262	Assy, Collet Prntng- ISC 1250ul	3,567
20264	Assy, Collet Prntng-ISC 250ul	3,567
20266	Assy, Collet Prntng- ISC 125ul	2,972
20268	Assy, Collet Prntng- ISC 30ul	2,279
20270	Assy, Collet Prnt ISC 12.5ul Wh	2,279
2205860	PISTON 0.5-10 uL MCP	5,530
2205950	PISTON 5-50 uL MCP	5,530
2205960	PISTON 50-300 uL MCP	5,530
17154	Tip Fitting, 30ul 16 Ch	5,549
1061140	Tip ejector top, Focus 12ch	5,676
1061200	Tip ejector top Focus 8ch	5,676
11071320	Piston 50ul 16ch Digital	5,676
1132470	Tip ejector spring 0,75x20x24	5,676
1132480	Tip ejector spring 0,9x24x25	5,676
20302	Washer, Nylon #4 .020	1,387
20303	Foam, Pkg Cover Single Ch.	1,387
20304	Foam, Pkg Base Single Ch.	1,387
16988MX	Tip Fitting, 30ul Equalizer	5,676
2208880	Piston assy 5-50ul MCP, Focus	5,676
20348	Piston/Assy 12.5ul	4,062
20350	Assy, Modif. Ejector Sleeve 30ul	2,873
20352	Assy, Modif. Ejctr Slv 30ul Imp2	2,873
2209870	Piston assy 10ul MCP, Novus	5,676
2209880	Piston assy 300ul MCP, F	5,676
1058530	TIP EJECTOR PUSHER	5,821
2203740	PISTON ASSY. 5-50 uL	6,112
16500	Comb, Ejector 12.5ul 40MM Tip	6,539
10589281	TIP EJECTOR EZBIO 300	6,694
10589282	TIP EJECTOR EZBIO 50	6,694
10589283	TIP EJECTOR 10ul	6,694
20436	Ejector, Grey 1250 Shorty	2,279
10591110	PISTON	6,694
10591210	PISTON	6,694

Cat. No.	Description	Price ₹
11070760	PISTON	6,694
20507	Spacer, .25 ODx .140 ID x 5/16	1,387
17149	Assy, Trigger Imp2 Equalizer	6,837
2201240	MCP PISTON 5-50 uL	6,840
210099	Screw M2,5x6 DIN 7985 A2 PZ	889
2205110	BODY 12-CH 5-50UL COLOUR	6,840
2205120	BODY 12-CH 50-300 uL	6,840
2200090	TIP CONE ASSY 4-CHANNEL 5	23,811
2200100	TITERTEK R/B TIP CONE ASY 8 CH 5-50	26,084
2200110	TIP CONE ASSY 12-CH 5-50	36,260
2200150	PISTON HOUSING	12,251
2200170	TITERTEK R/B TIP CONE ASY	26,084
2200240	PISTON 50-200	8,497
2200250	PISTON 5-50	8,497
2200300	LOWER PISTON	4,742
2200310	PISTON 5-50	8,497
2200320	CABLE 2-CORE 7/0.2SCREENED	8,497
2200330	PISTON 200-1000	8,695
2200331	UPPER PISTON (RED/BLACK)	10,572
2200520	8CH BODY ASSY F/VOL 5-50	35,173
2200530	BODY ASSY 8CH F/VOL 50-25	35,173
2200550	12CH BODY ASSY F/VOL 50-2	47,820
2200580	BODY ASSY 8-CH 5-50	41,497
2200590	BODY ASSY 8-CH 50-250	41,497
2200600	BODY ASSY 12-CH 5-50	48,709
2200610	BODY ASSY 12-CH 50-250	48,709
2200780	HANDLE 200-1000 STEP	13,338
2201030020	50 pcs 1030020, O-ring 8,73x1,78	6,126
2201030500	50 pcs 1030500, O-ring 2,3x1,0	6,323
12205	Plate, Manifold Exp	7,035
2201300	BODY COVER 4-CH	8,497
2201310	BODY COVER 8-CHANNEL	10,671
2201320	BODY COVER 12-CHANNEL	7,114
2201369	HANDLE ASSEMBLE 25 UL	7,015
17126	Plate, Manifold 8ch x 13.06MM	7,134
2201570	BODY ASS 8CH DIG (OLD)	52,365
2201571	TITERTEK 40/50-200 8 CH	52,365
2201581	BODY ASS 12CH DIG (OLD)	57,700
2201590	TIP CONE ASS 4CH DIG(OLD)	17,686
2201591	TITERTEK TIP CONE ASSY	17,686
2201601	TITERTEK TIP CONE ASSY	30,530
2201610	TITERTEK TIP CONE ASS'Y	41,003
2201611	PLUG D TYPE 15-WAY FILTER	41,003
2201660	CYLINDER BLOCK 50-200	37,150
2201800	BOTTLE + VALVE UNIT / DIS	9,386
2201810	VALVE AND SEAL KIT / DISP	3,656
2201990	PISTON 200-1000	10,671
2202011	HANDLE VARICHANNEL 5-50UL	11,263
2202240	BODY (STEPETTE)	6,422
1061150	Tip ejector bottom Focus 12ch 50/300ul	7,277
2202570	HANDLE 5-40 uL	12,251
2202580	TITERTEK HANDLE 40/50-200	11,263
2202590	HANDLE 200-1000UL	11,263
2202600	HANDLE 1000-5000UL	11,263
2202660	Piston assy 40-200	7,509
2202860	HANDLE 1000ul	10,572
2202910	4-CH BODY	6,817
2202920	8-CH BODY	10,374

Cat. No.	Description	Price ₹
1061160	Tip ejector bottom Focus 12ch 10ul	7,277
1061210	Tip ejector part 2 MCP-8 Focus	7,277
1061220	Tip ejector bottom Focus 8ch 10ul	7,277
2203151	TIP EJECTOR (LABSYSTEMS)	1,976
2203161	MCP HANDLE 5-50 uL	18,871
2203231	MCP HANDLE 50-300 uL	18,871
2203380	TIP CONE MODULE 200-1000	17,488
2203390	BREAKER MCB 6A 2 POLEETA 8340	17,488
2203400	TIP CONE MODULE 20-100 UL	17,488
2203410	TIP CONE MODULE 5-25 UL	17,488
2203510	HANDLE FPD 2-10 ML	10,275
2203520	PISTON ASSEMBLY 2-10 ML	5,237
2203540	MULTISTEPPEER HANDLE ASSY	51,278
1061260	Tip ejector bottom Focus 16ch 50ul	7,277
2209590	PISTON ASSY. 5ml, NOVUS	7,277
2205840	PISTON ASSEMBLY 1-5mL	7,422
2205850	PISTON ASSEMBLY 2-10mL	7,422
2203711	HANDLE ASSEMBLY - MULTI-	51,871
2208020	PISTON ASSY 5ML FOCUS	7,422
2208160	PISTON ASSEMBLY 10mL FOCUS	7,422
2209600	PISTON ASSY. 10ml, FP-NOVUS	7,422
2204030	PCR HANDLE 25UL	10,572
2204040	PCR HANDLE 200UL	10,374
10588560	FILLING LEVER	7,713
2204490	PISTON ASSEMBLY - EASYSTE	12,251
2204600	HANDLE 0.5-10 FP ACL	12,844
2204610	HANDLE 5-40 FP ACL	12,844
2204620	HANDLE 40-200 FP ACL	12,251
2204630	HANDLE 200-1000 FP ACL	13,042
2204640	HANDLE 1-5ML FP ACL	13,437
2204650	HANDLE 2-10ML ACL	13,437
2204780	Handle core 5ul Fixed, Colour	10,671
2204790	Handle core 10ul Fixed, Colour	10,671
2204800	Handle core 20ul Fixed, Colour	10,671
2204810	Handle core 25ul Fixed, Colour	10,671
2204820	Handle core 50ul Fixed, Colour	10,671
2204830	HANDLE MECHANISM 100UL	10,572
2204840	Handle core 200ul Fixed, Colour	10,671
2204850	Handle core 250ul Fixed, Colour	10,671
2204860	Handle core 500ul Fixed, Colour	10,671
2204870	HANDLE MECHANISM 1000UL	10,572
12905550	BATTERY	7,713
2204890	PISTON ASSEMBLY	POR
2205070	BODY 4 CHANNEL 5-50UL	7,713
2205080	Body 300ul, 4ch Colour	7,713
2209710	Opto CB assy, Novus	7,713
2209720	TRIGGER CB ASSY NOVUS/E1	7,713
10588550	TOOTHED RACK	7,859
10590540	CYLINDER 1-5ml COLOUR	7,859
2205130	HANDLE 5-50UL	19,563
2205140	HANDLE 50-300 uL	19,563
10589180	PISTON 300UL	8,004
10591101	Tip ejector 40ul, BioC	8,004
10591102	TIP EJECTOR	8,004
10591171	TIP EJECTOR	8,004
12905520	Charger Japan, Use code 12905560	8,004
2205260	NO LONGER SOLD INDIVIDUALLY	4,347
2201520	TRANSFORMER	8,004

Cat. No.	Description	Price ₹
2205190	TIP EJECTOR - BIOCONTROL	8,004
2205210	MOTOR BIOCONTROL	8,004
10589260	COVER EZ BIOCONTROL	8,150
2205390	HANDLE MECHANISM	17,093
2205400	HANDLE MECHANISM, 5-40uL	17,093
2205410	HANDLE MECHANISM FP	17,093
2205420	HANDLE MECHANISM 200-1000	17,093
2205490	HANDLE MECH. FP DIG	17,093
10589270	COVER EZ BIO CONTROL	8,150
2205510	HANDLE MECHANISM 200-1000	14,030
2205511	Handle core 2ml Fixed HACH LANGE	11,461
2205620	Handle core 0.2-1ml HACH LANGE	11,461
10591670	Body Cover 2 MCP Stepper	8,150
10591840	BODY COVER	8,150
10591850	BODY COVER B 1500ul, BioC	8,150
1062380	Cover A 8ch Novus	8,150
1062390	Cover B 8ch Novus	8,150
9068	POWER SUPPLY, Cellmate 2	8,266
N11921	ASSY MAIN BOARD, 125UL MULTI	8,279
2206500	PISTON 1500 uL	8,295
2209920	PISTON 1200	8,295
16571	Assy, Battery Box Impact 2	8,422
2203700	BODY ASSY. 50-200 VARICHA	8,441
2203701	BODY ASSY. 200-1000 VARIC	8,441
9064MX	NOSEPIECE,CELLMATEII	8,441
10589192	HANDLE COVER B	8,586
10589280	TIP EJECTOR MCP 8CH	8,586
10589285	Tip Ejector 16-ch Digital	8,586
10589287	Tip Ejector 50ul 16ch, BioC	8,586
10591080	TIP CONE	8,586
10591160	Tip cone 1000ul, BioC	8,586
1062400	Tip ejector 8ch Novus	8,586
1062401	Tip ejector 16ch Novus	8,586
2206380	PISTON ASSEMBLY	8,586
2212950	Tip cone assy 50ul Micro, F3	8,586
2212970	Tip cone assy 50ul Universal, F3	8,586
2212990	Tip cone assy 50ul Micro, F2	8,586
2213010	Tip cone assy 50ul Universal, F2	8,586
2213030	Tip cone assy 50ul Micro, F1	8,586
2213050	Tip cone assy 50ul universal, F1	8,586
2092MX	BATTERIES,RECHARGBL NIMH IMP2	8,877
20458	Assy, Cover Print Shorty Imp2	8,917
2210240	Tip cone assy 10ul universal, F3	9,023
2206040	SHELF HANGER + STICKER	1,284
2210250	Tip cone assy 20ul universal, F3	9,023
2206200	Handle 1ul Fixed, Digital	14,326
2206210	Handle 2ul Fixed, Digital	14,326
2206220	Handle 5ul Fixed, Digital	14,326
2206230	Handle 10ul Fixed, Digital	14,326
2206240	Handle 20ul Fixed, Digital	14,326
2206250	Handle 25ul Fixed, Digital	14,326
2206260	Handle 50ul Fixed, Digital	14,326
2206270	HANDLE 100UL FIXED VOLUME	14,326
2206280	Handle 200ul Fixed, Digital	14,326
2206290	HANDLE 250UL FIXED VOLUME	14,326
2206300	Handle 500ul Fixed, Digital	14,326
2206310	Handle 1000ul Fixed, Digital	14,326
2206320	Handle 2ml Fixed, Digital	14,326

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2206330	Handle 3ml Fixed, Digital	14,326
2206340	Handle 5ml Fixed, Digital	14,326
2206350	HANDLE 10ML FIXED VOLUME	14,326
2210260	Tip cone assy 100ul, F3	9,023
2210270	Tip cone assy 200ul, F3	9,023
2210280	Tip cone assy 1000ul, F3	9,023
2210290	Tip cone assy 10ml, F3	9,023
2206400	FP BIOCONTROL HANDLE	102,260
2210380	Tip cone assy 10ul Micro, F3	9,023
2210390	Tip cone assy 20ul Micro, F3	9,023
2211510	Tip cone assy 10ul Micro, F2	9,023
2206540	PISTON 16CH 5-50UL	6,817
2206550	HANDLE 16-CHANNEL	18,871
2206590	MULTISTEPPEER 8CH MODULE	56,515
2211540	Tip cone assy 10ul universal, F2	9,023
2211600	Tip cone assy 20ul Micro, F2	9,023
2211610	Tip cone assy 20ul universal, F2	9,023
2211620	Tip cone assy 100ul, F2	9,023
2211630	Tip cone assy 200ul, F2	9,023
2206650	Handle Mechanism Fisher 0.5 - 10µl	16,698
2206670	Handle Mechanism Fisher 20 - 200µl	16,698
2206690	Handle Mechanism Fisher 1 - 5ml	16,698
2206700	Handle Mechanism Fisher 5 - 50µl	16,698
2206710	Handle Mechanism Fisher 50 - 300µl	16,698
2206720	Piston Assembly 5ml Fisher	6,521
2206730	Piston Assembly 10ml Fisher	6,521
2206750	Module Fisher FP-Digital MCP8 5 - 50 µl	82,895
2206760	Module Fisher FP-Digital MCP8 50 - 300 µl	82,895
2206770	Module Fisher FP-Digital MCP12 5 - 50 µl	97,122
2206780	Module Fisher FP-Digital MCP12 50 - 300 µl	97,122
2211640	Tip cone assy 1000ul, F2	9,023
2206970	HANDLE MECH COLOUR 5-50UL	17,093
2206980	HANDLE MECHANISM,	17,093
2211660	Tip cone assy 5ml, F2	9,023
2211670	Tip cone assy 10ml, F2	9,023
2207050	NO LONGER SUPPLIED SEPARATELY	10,275
2211890	Tip cone assy 2ul, F2	9,023
2211900	Tip cone assy 5ul, F2	9,023
2211910	Tip cone assy 2-5ml Fixed, F2	9,023
2207150	Handle Mechanism Fisher 100 - 1000µl	16,599
2207160	Handle Mechanism Fisher 5 - 50µl	16,599
2207170	Handle Mechanism Fisher 0.2 - 2µl	16,599
2207180	Module Fisher FP-Digital MCP8 0.5 - 10 µl	82,401
2207190	Module Fisher FP-Digital MCP12 0.5 - 10 µl	96,628
2211920	Tip cone assy 6-10ml Fixed, F2	9,023
2212090	Tip cone assy 2ul, F1	9,023
2212100	Tip cone assy 5ul, F1	9,023
2212110	Tip cone assy 10ul Micro, F1	9,023
2212170	Tip cone assy 10ul universal, F1	9,023
2212180	Tip cone assy 20ul Micro, F1	9,023
2212190	Tip cone assy 20ul universal, F1	9,023
2212200	Tip cone assy 100ul, F1	9,023
2212210	Tip cone assy 200ul, F1	9,023
2212220	Tip cone assy 300ul, F1	9,023
2212240	Tip cone assy 1000ul, F1	9,023
2212250	Tip cone assy 5ml, F1	9,023
2207360	Handle 0.2 - 2 µl Fisher FP II	11,461
2207370	Handle 0.5 - 10 µl Fisher FP II	11,461

Cat. No.	Description	Price ₹
2207380	Handle 2-20µl Fisher FP II	11,461
2207390	Handle 5 - 50 µl Fisher FP II	11,461
2207400	Handle 10-100µl Fisher FP II	11,461
2207410	Handle 20-200µl Fisher FP II	11,461
2207420	Handle 100-1000µl Fisher FP II	11,461
2207430	Handle 200 - 1000 µl Fisher FP II	11,461
2207440	Handle 1000 - 5000µl Fisher FP II	11,461
2207450	Handle 2000 - 10000µl Fisher FP II	11,461
2207460	Handle 50-300µl Fisher FP II	11,461
2212260	Tip cone assy 10ml, F1	9,023
2207910	MCP TIP CONE ASSY.05-10 8CH(8pcs.)	53,748
5186860	BIOCONTROL CALIB S'WARE	9,168
10590090	BODY COVER 2 MCP 12-CH	9,168
10590100	BODY COVER 1 MCP 12 CH	9,168
1062410	COVER B 12ch NOVUS	9,168
1062420	COVER A 12ch NOVUS	9,168
1062740	Cover B 1200ul Novus	9,168
1062750	Cover A 1200ul Novus	9,168
5186861	BIOCONTROL CALIB S'WARE	9,168
16060	Comb, Ejector Cordless 250	9,413
12905510	Charger USA, Use code 12905560	9,781
12905530	Charger UK, Use code 12905560	9,781
2206360	PISTON ASSEMBLY	9,896
1062430	Tip ejector 12ch Novus	10,042
1062760	Ejector 1200ul Novus	10,042
2209740	COUPLER ASSY., NOVUS	10,042
10590110	TIP EJECTOR MCP 12 CH	10,187
10590111	Tip ejector 300ul 12ch, BioC	10,187
10590112	Tip ejector 50ul 12ch, BioC	10,187
16180	Motor, Stepper Impact	10,205
16992	Comb, Ejector 4.5MM Equalizer	10,404
12905130	BIOCTRL TRANSFORMER EUR	10,478
12905140	BIOCONTROL TRANSFORMER	10,478
12905150	Power supply Japan, BioC	10,478
12905170	Power supply Australia, BioC	10,478
2206370	PISTON ASSEMBLY	10,478
4580700	Charger Australia, BioMate	10,478
10588521	COVER, MULTISTEPPEER	10,624
10591661	Body Cover 1 MCP Stepper printed	10,624
2205500	1-5 ML TECHPETTE PISTON	10,624
2205230	TRANSMISSION MECHANISM	10,769
2207130	COLLAR 5-50UL (PK 12)	10,769
2207140	COLLAR 50-300UL	10,769
16510	Plate, Manifold Exp 12 Ch. 12.	10,800
2203680	MULTISTEPPEER ASSEMBLY	10,915
2207320	PCB ASSY	10,915
2205090	BODY 8-CH 5-50 uL	11,060
2208490	Handle 10ml Fixed, Focus	22,428
2208500	Handle 5ml Fixed, Focus	22,428
2208510	Handle 3ml Fixed, Focus	22,428
2208520	Handle 2ml Fixed, Focus	22,428
2205100	BODY 8-CH 50-300UL COLOUR	11,060
2208540	Handle 500ul Fixed, Focus	22,428
2208550	Handle 250ul Fixed, Focus	22,428
2208560	Handle 200ul Fixed, Focus	22,428
2208570	Handle 100ul Fixed, Focus	22,428
2208580	Handle 50ul Fixed, Focus	22,428
2208590	Handle 25ul Fixed, Focus	22,428

Cat. No.	Description	Price ₹
2208600	Handle 20ul Fixed, Focus	22,428
2208610	Handle 10ul Fixed, Focus	22,428
2208620	Handle 5ul Fixed, Focus	22,428
2208630	Handle 2ul Fixed, Focus	22,428
2208640	Handle 1ul Fixed, Focus	22,428
2208660	HANDLE FOCUS 1.10UL	28,257
2208670	HANDLE FOCUS	28,257
2208680	HANDLE	28,257
2207280	CONTROL VALVE ASSY	11,060
3300060	SILICONE GREASE TUBE	11,060
1058580	CYLINDER BLOCK	11,206
10591710	CYLINDER BLOCK	11,206
10588511	Body, Multistepper	11,642
16055	Comb, Ejector Cordless 1250	11,791
20006	Motor, Impact Single Ch	12,583
23165	Assy, Drive Board Li-Lon Zenon	12,881
2205740	HANDLE 0.2-2uL	13,098
2205750	HANDLE 0.5-10 uL	13,098
2205760	HANDLE 5-40uL FP-DIG-NEW	13,098
2205770	HANDLE 40-200uL FP-DIG-NE	13,098
2205780	HANDLE 200-1000uL	13,098
2205790	HANDLE 1000-5000 uL	13,098
2205800	HANDLE 2-10mL FP-DI	13,098
2205810	HANDLE - DIGITAL, 8 CH	13,098
2205820	HANDLE - DIGITAL MCP	13,098
2205830	HANDLE - DIG. 50-300 MCP	13,098
2206610	HANDLE 2-10uL FP DIGITAL	13,098
2206620	HANDLE, DIGITAL 20-200 uL	13,098
2206630	HANDLE FP DIG 10-100uL	13,098
2206640	FP DIG HANDLE 100-1000 uL	13,098
2207220	HANDLE 5-50UL DIGITAL	13,098
2207090	MCP TIP CONE ASSY 50-300µl 8+12CH, 12PCS	13,243
2208940	MCP TIP CONE ASSY 30-300µl 8+12CH, 12PCS	13,243
2209090	MCP TIP CONE ASSY 5-50µl 8+12CH, 12PCS	13,243
2209350	MCP TIP CONE ASSY 30-300µl 8+12CH, 12PCS	13,243
2212440	Tip cone assy 100ul 12pcs, F1	13,243
2212700	TIP CONE ASSY, 300µl, 12pcs NOVUS	13,243
2212750	Tip cone assy 50ul 12pcs, F1	13,243
2212780	Tip cone assy 50ul 12pcs, F2	13,243
2212790	Tip cone assy 100ul 12pcs, F2	13,243
2212800	Tip cone assy 300ul 12pcs, F2	13,243
2209180	Handle 3-30ul, Focus STD	22,428
16395	Assy, Driver Bd.	13,971
16830	Plate, Manifold Exp/Adj	14,070
2203691	BODY ASSEMBLY MULTISTEPPE	14,407
20280	Assy, Drive Board Single Ch.	14,565
N11409	Impact, Flex circuit	15,098
22558	Assy, Cons Cover, Shorty Imp 2	16,943
202X-HK	Housing kit, Matrix EXP	16,943
2205280	BIOCONTROL CHARGING STAND	17,027
2207300	INSULATION TAPE	17,173
22294	PCB,main CellMate II	17,637
2209300	HANDLE FP-FOCUS MCP+ 1-10µl MICRO	28,257
2209310	Handle FP-FOCUS MCP+ 5-50µl	27,763
2209320	HANDLE FP-FOCUS MCP+ 30-300µl	28,257
200X-HK	Housing kit, Matrix Fixed	18,330
203X-HK	Housing kit, Matrix Equalizer 96	19,618
2209750	STEP MOTOR ASSY, NOVUS	19,792

Cat. No.	Description	Price ₹
2208030	TIP CONE ASSY 1-10µl FP-FOCUS	20,083
2208040	Tip cone assy 5-50µl FP-FOCUS	20,083
2208050	Tip cone assy 10-100µl FP-FOCUS	20,083
2208060	Tip cone assy 30-300µl FP-FOCUS	20,083
2208070	TIP-CONE ASSY. 100-1000µl FP-FOCUS	20,083
2208100	TIP CONE ASSY. 1-10µl MICRO FP-FOCUS	20,083
2208110	Tip cone assy 5-50µl Micro FP-FOCUS	20,083
2208170	TIP CONE ASSY 3-30UL MICR	20,083
2208180	Tip cone assy 0.3-3µl FP-FOCUS	20,083
2208190	Tip cone assy 0.5-5µl FP-FOCUS	20,083
2208450	Tip cone assy 3-30µl FP-FOCUS	20,083
2208950	Tip cone assy 100-1000µl FP-FOCUS Long	20,083
2208960	Tip cone assy 30-300µl FP-FOCUS Long	20,083
2208970	Tip cone assy 10-100µl FP-FOCUS Long	20,083
2208980	Tip cone assy 5-50µl FP-FOCUS Long	20,083
2208990	Tip cone assy 5-50µl Micro FP-FOCUS Long	20,083
2209000	Tip cone assy 3-30µl FP-FOCUS Long	20,083
2209010	Tip cone assy 3-30µl Micro FP-FOCUS Long	20,083
2209020	Tip cone assy 1-10µl FP-FOCUS Long	20,083
2209030	Tip cone assy 1-10µl Micro FP-FOCUS Long	20,083
2209040	Tip cone assy 0.5-5µl FP-FOCUS Long	20,083
2209050	Tip cone assy 0.3-3µl FP-FOCUS Long	20,083
2209500	Module 1-10ul Micro, Novus	20,229
2209510	Module 1-10ul, Novus	20,229
2209520	Module 5-50ul Micro, Novus	20,229
2209530	Module 5-50ul, Novus	20,229
2209540	Module 10-100ul, Novus	20,229
2209550	Module 30-300ul, Novus	20,229
2209560	Module 100-1000ul, Novus	20,229
2206390	ELP-CIRCUIT BOARD	20,374
2205990	FP BIO TIP MODULE, 5-40uL	20,811
2206000	FP BIO MOD, 1CH,40-200uL SCP	20,811
2206010	FP BIO MOD,1CH 200-1000uL	20,811
17157	Plate, Manifold 16 Ch Equalize	17,394
2205350	BATTERY ASSEMBLY, BIOCTRL	21,393
213X-HK	Housing kit, Matrix Equalizer 384 8-ch	22,293
223X-HK	Housing kit, Matrix Equalizer 384 12-ch	22,393
2207260	TUBING	23,139
2208080	TIP CONE ASSY, 0.5-5 ml FP-FOCUS	23,721
2208090	Tip cone assy 1-10ml FP-FOCUS	23,721
2209910	MCP TIP CONE ASSY 30-300µl 8+12CH, 12PCS	10,671
2209570	Module 0.5-5ml, Novus	23,721
2209580	Module 1-10ml, Novus	23,721
2209940	Main switch assy	33,296
2208470	Tip cone assy 5ml FP-FOCUS Fixed	23,867
2208480	Tip cone assy 10ml FP-FOCUS Fixed	23,867
2206020	FP BIOCONTROL MOD,1-5mL	24,012
2206030	FP BIOCONTROL MOD,2-10mL	24,012
2208200	FOCUS HANDLE, 1 - 10 mL	24,158
2208210	FOCUS HANDLE, 0.5 - 5 uL	24,158
2208220	HANDLE 100-1000UL	24,158
2208230	HANDLE 30-300UL	24,158
2208240	HANDLE 10-100UL	24,158
2208250	HANDLE 5-50UL	24,158
2208260	HANDLE 3-30UL	24,158
2208270	FOCUS HANDLE, 1 - 10 µL	24,158
2208280	HANDLE 0.5-5UL	24,158
2208290	HANDLE 0.3-3µL	24,158

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2208530	Handle 1000µl FP-FOCUS Fixed Volume	24,158
2209140	HANDLE 100-1000UL FOCUS	24,158
2209150	HANDLE 30-300UL FP FOCUS	24,158
2209160	HANDLE 10-100UL FP FOCUS	24,158
2209170	HANDLE FOCUS 5-50UL	24,158
2210000	Handle Matrix Manual 1-10µl	18,674
2210010	Tip cone assy Matrix Manual SCP 1-10µl	8,398
2210020	Handle Matrix Manual 10-100µl	18,674
2210030	Tip cone assy Matrix Manual SCP 10-100µl	8,398
2210040	Handle Matrix Manual 20-200µl	18,674
2210050	Tip cone assy Matrix Manual SCP 20-200µl	8,398
2210060	Handle Matrix Manual 100-1000µl	18,674
2210070	Tip cone assy Matrix Manual SCP 100-1000µl	11,461
2210080	Handle Matrix Manual 5-50µl	18,674
2210090	Handle Matrix Manual 30-300µl	18,674
2210100	Handle 1-10ul universal, F3	18,575
2210110	Handle 2-20ul universal, F3	18,575
2210120	Handle 10-100ul, F3	18,575
2210130	Handle 20-200ul, F3	18,180
2210140	Handle 100-1000ul, F3	18,575
22101440	Tip cone assy 200ul, A2	8,398
2210150	Handle 1-10ml, F3	18,575
2210160	Handle 5ul Fixed, F3	11,263
2210170	Handle 10ul Fixed, F3	11,263
2210180	Handle 25ul Fixed, F3	11,263
2210190	Handle 50ul Fixed, F3	11,263
2210200	Handle 100ul Fixed, F3	11,263
2210210	Handle 250ul Fixed, F3	11,263
2210220	Handle 500ul Fixed, F3	11,263
2210230	Handle 1000ul Fixed, F3	11,263
2209190	HANDLE FOCUS 1-10UL	24,158
2209200	Handle 0.5-5ul, Focus STD	24,158
2209210	Handle 0.3-3ul, Focus STD	24,158
16696	Assy, Manifold Peek 8/250ul	24,176
1106230	PCR PLUNGER 25µL	26,050
1106300	PCR PLUNGER 200µL	26,050
2207950	MCP TIP CONE ASSY 5-50µl 16CH, 8PCS	26,923
2209110	MCP TIP CONE ASSY 1-10µl 8+12CH, 12PCS	26,923
2212760	Tip cone assy 10ul 16ch 8pcs, F1	26,923
2212770	Tip cone assy 10ul 12pcs, F2	26,923
2212810	Tip cone assy 10ul 16ch 8pcs, F2	26,923
2210430	Handle 1-10ul Micro, F3	18,575
2210440	Handle 2-20ul Micro, F3	18,575
2210450	Handle 1ul Fixed, F3	11,263
2212820	Tip cone assy 50ul 16ch 8pcs, F2	26,923
2207920	MCP TIP CONE ASSY 0.5-10µl 8+12CH, 12PCS	29,543
22127204	MAIN CB ASSY NOVUS SCP 5-50µl BL HD	29,979
2209610	MAIN CB ASSY	30,125
2209950	Main CB assy, Novus BL (no SW)	30,125
2210510	Handle 1µl Fisher FP II Fixed Volume	14,030
2210520	Handle 2µl Fisher FP II Fixed Volume	14,030
2210530	Handle 5 µl Fisher FP II Fixed Volume	14,030
2210540	Handle 10 µl Fisher FP II Fixed Volume	14,030
2210550	Handle 20 µl Fisher FP II Fixed Volume	14,030
2210560	Handle 25 µl Fisher FP II Fixed Volume	14,030
2210570	Handle 50 µl Fisher FP II Fixed Volume	14,030
2210580	Handle 100 µl Fisher FP II Fixed Volume	14,030
2210590	Handle 200 µl Fisher FP II Fixed Volume	14,030

Cat. No.	Description	Price ₹
2210600	Handle 250µl Fisher FP II Fixed Volume	14,030
2210610	Handle 500µl Fisher FP II Fixed Volume	14,030
2210620	Handle 1000µl Fisher FP II Fixed Volume	14,030
2210630	Handle 2ml Fisher FP II Fixed Volume	14,030
2210640	Handle 3ml Fisher FP II Fixed Volume	14,030
2210650	Handle 5ml Fisher FP II Fixed Volume	14,030
2210660	Handle 10ml Fisher FP II Fixed Volume	14,030
16700	Assy, Manifold Exp 6 Ch 1250ul	30,914
2210680	Module Matrix Manual MCP8 1-10µl	110,559
2210690	Module Matrix Manual MCP12 1-10µl	110,559
2210860	Module Matrix Manual MCP8 5-50µl	110,559
2210870	Module Matrix Manual MCP12 5-50µl	110,559
2210880	Module Matrix Manual MCP8 30-300µl	94,949
2210890	Module Matrix Manual MCP12 30-300µl	110,559
2210930	Module Matrix Manual MCP16 5-50µl	94,949
2211000	Handle 0.2-2ul Micro, F2	18,081
2211010	Handle 0.5-5ul Micro, F2	18,476
2211020	Handle 1-10ul Micro, F2	18,476
2211030	Handle 1-10ul universal, F2	18,476
2211040	Handle 2-20ul Micro, F2	18,476
2211050	Handle 2-20ul universal, F2	18,476
2211060	Handle 10-100ul, F2	18,476
2211070	Handle 20-200ul, F2	18,081
2211080	Handle 100-1000ul, F2	18,476
2211090	Handle 0.5-5ml, F2	18,081
2211100	Handle 1-10ml, F2	18,476
2211110	Handle 5-50ul, F2	18,476
2211120	Handle 30-300ul, F2	18,476
2211130	Handle 1ul Fixed, F2	11,165
2211140	Handle 5ul Fixed, F2	11,165
2211150	Handle 10ul Fixed, F2	11,165
2211160	Handle 25ul Fixed, F2	11,165
2211170	Handle 50ul Fixed, F2	10,868
2211180	Handle 100ul Fixed, F2	11,165
2211190	Handle 250ul Fixed, F2	11,165
2211200	Handle 500ul Fixed, F2	11,165
2211210	Handle 1000ul Fixed, F2	10,868
2211220	Handle 2ml Fixed, F2	10,868
2211230	Handle 3ml Fixed, F2	10,868
2211240	Handle 5ml Fixed, F2	11,165
2211250	Handle 10ml Fixed, F2	11,165
22099516	MAIN CB ASSY. NOVUS MCP 12 30-300µl	32,162
16488	Assy, Fixed Manif 8 Ch 12.5UL	32,301
16690	Assy, Manifold Peek 12 Ch 850U	32,598
2207290	PUMP	32,599
22096101	Main CB assy 1-10ul Micro, Novus	33,035
22096102	Main CB assy 1-10ul Novus	33,035
22096103	Main CB assy 5-50ul Micro, Novus	33,035
22096104	Main CB assy 5-50ul, Novus	33,035
22096105	Main CB assy 10-100ul, Novus	33,035
22096106	Main CB assy 30-300ul, Novus	33,035
2211370	Handle 1-10ul, A2	11,461
2211380	Tip cone assy 10ul, A2	8,398
2211390	Handle 2-20ul, A2	11,461
2211400	Tip cone assy 20ul, A2	8,398
2211410	Handle 10-100ul, A2	11,461
2211420	Tip cone assy 100ul, A2	8,398
2211430	Handle 20-200ul, A2	11,461

Cat. No.	Description	Price ₹
2211450	Handle 100-1000ul, A2	11,461
2211460	Tip cone assy 1000ul, A2	8,398
2211470	Handle 1-10ml, A2	11,461
2211480	Tip cone assy 10ml, A2	8,398
2211490	Piston assy 1-10ml, A2	7,509
22096107	Main CB assy 100-1000ul, Novus	33,035
22096108	Main CB assy 0.5-5ml, Novus	33,035
22096109	Main CB assy 1-10ml, Novus	33,035
22096111	Main CB assy 1-10ul 8ch, Novus	33,035
22096112	Main CB assy 1-10ul 12ch, Novus	33,035
22096113	Main CB assy 5-50ul 8ch, Novus	33,035
22096114	Main CB assy 5-50ul 8ch, Novus	33,035
22096115	Main CB assy 30-300ul 8ch, Novus	33,035
22096116	MAIN CB ASSY.NOVUS MCP8 30-300µl	33,035
22096117	Main CB assy 5-50ul 16ch, Novus	33,035
22096118	MAIN CB ASSY. NOVUS MCP8 1200 µl	33,035
22099501	Main CB assy 1-10ul Micro, Novus BL	33,035
22099502	Main CB assy 1-10ul Novus BL	33,035
22099503	Main CB assy 5-50ul Micro, Novus BL	33,035
22099504	Main CB assy 5-50ul, Novus BL	33,035
22099505	MAIN PCB ASSY.NOVUS BL SCP 10-100µl	33,035
22099506	PCB THERMOLABS. F.MULTIC. 8C 30-300µl	33,035
22099507	PCB THERMO LABS. MAIN CB F.FP 100-1000µl	33,035
22099508	Main CB assy 0.5-5ml, Novus BL	33,035
2211830	Handle 10ul 16ch, F2	18,476
22099509	Main CB assy 1-10ml, Novus BL	33,035
22099511	Main CB assy 1-10ul 8ch, Novus BL	33,035
22099512	Main CB assy 1-10ul 12ch, Novus BL	33,035
22099513	Main CB assy 5-50ul 8ch, Novus BL	33,035
22099514	Main CB assy 5-50ul 8ch, Novus BL	33,035
22099515	PCB THERMOLABS.F.MULTIC. 12C 30-300µl	33,035
22099517	Main CB assy 5-50ul 16ch, Novus BL	33,035
2211950	Handle 0.2-2ul Micro, F1	18,871
2211960	Handle 0.5-5ul Micro, F1	19,168
2211970	Handle 1-10ul Micro, F1	19,168
2211980	Handle 1-10ul universal, F1	19,168
2211990	Handle 2-20ul Micro, F1	19,168
2212000	Handle 2-20ul universal, F1	19,168
2212010	Handle 10-100ul, F1	19,168
2212020	Handle 20-200ul, F1	18,871
2212030	Handle 30-300ul, F1	19,168
2212040	Handle 100-1000ul, F1	19,168
2212050	Handle 0.5-5ml, F1	18,871
2212060	Handle 1-10ml, F1	19,168
22099518	MAIN CB ASSY.NOVUS BL MCP8 1200µl	33,035
2212081	Tip ejector pusher upper part F1-CT	2,964
22127206	MAIN CB 30-300ul, NOVUS BL HD	33,035
22127218	Main CB Assy Novus MCP8 1200ul BL HD	33,035
16487	Assy, Fixed Manif 12 Ch 12.5UL	33,490
16677	Assy, Manifold Exp 6 Ch 250UL	33,886
200X-BU	Battery upgrade kit, Matrix Fixed	33,886
202X-BU	Battery upgrade kit, Matrix EXP	33,886
203X-BU	Battery upgrade kit, Matrix Equalizer 96	33,886
213X-BU	Battery upgr.kit, Matrix Equalizer 384 8-ch	33,886
223X-BU	Battery Upgr.kit, Matrix Equalizer 384 12-ch	33,886
16694	Assy, Manifold Peek 12/250ul	27,881
22553	Assy, Main Board Multi/16 ch	34,049
16698	Assy, Manifold Exp 8/1250ul	28,744

Cat. No.	Description	Price ₹
2212280	Handle 5-50ul, F1	19,168
2212290	Handle 10ul 16ch, F1	19,168
2212300	Handle 50ul 16ch, F2	18,476
2212310	Handle 50ul 16ch, F1	19,168
16720	Assy, Manifold 8 Ch 1250ul Imp	29,484
25922	Assy, Console CVR Multi Ch	36,516
22552	Assy, Main Board Single Ch	29,977
16702	Assy, Manifold Exp 8 Ch 250ul	37,453
2205240	FP BIO MODULE, 8CH, 5-50 uL	39,730
2205250	BIO MODULE, 8CH, 50-300 uL	39,730
2206050	FP BIO MODULE, 8CH, 0.5-10u	39,730
16410	Assy, Pist/Cyl 8 Ch. 250 Impac	35,530
2207030	BIOCONTROL 16 CH MODULE	48,170
16734	Assy, Pist/Cyl Exp 6 Ch 250UL	41,698
16726	Assy, Pist/Cyl 6 Ch 1250UL	42,191
17197	Assy, Manifold 16 Ch 12.5ul	45,398
2212450	Handle 1ul Fixed, F1	13,437
2212460	Handle 5ul Fixed, F1	13,437
2212470	Handle 10ul Fixed, F1	13,437
2212480	Handle 25ul Fixed, F1	13,437
2212490	Handle 50ul Fixed, F1	13,437
2212500	Handle 100ul Fixed, F1	13,437
2212510	Handle 250ul Fixed, F1	13,437
2212520	Handle 500ul Fixed, F1	13,437
2212530	Handle 1000ul Fixed, F1	13,141
2212540	Handle 2ml Fixed, F1	13,141
2212550	Handle 3ml Fixed, F1	13,437
2212560	Handle 5ml Fixed, F1	13,437
2212570	Handle 10ml Fixed, F1	13,437
16976	Assy, Piston/Cyl 8 Ch 125ul	46,015
2212610	Module Matrix Manual MCP16 1-10µl	110,559
2212630	Tip cone assy Matrix MCP10µl 12pcs	12,647
2212640	Tip cone assy Matrix MCP50µl 12pcs	12,647
2212650	Tip cone assy Matrix MCP10µl-16ch 8pcs	12,647
2212660	Tip cone assy Matrix MCP50µl-16ch 8pcs	12,647
17198	Assy, Manifold 16 Ch 30ul	46,385
22127201	Main CB Assy Novus SCP 1-10ul Micro BL H	27,961
22127202	Main CB Assy Novus SCP 1-10ul BL HD	27,961
22127203	Main CB Assy Novus SCP 5-50ul Micro BL H	27,961
16411	Assy, Pist/Cyl 12 Ch 850ul	47,372
22127205	Main CB Assy Novus SCP 10-100ul BL HD	27,961
16484	Assy, Pist/Cyl 8 Ch 12.5UL Imp	48,235
22127207	Main CB Assy Novus SCP 100-1000ul BL HD	27,961
22127208	Main CB Assy Novus SCP 0.5-5ml BL HD	27,961
22127209	Main CB Assy Novus SCP 1-10ml BL HD	27,961
2212720	Main CB, Novus BL HD (no SW)	27,961
22127211	Main CB Assy Novus MCP8 1-10ul BL HD	27,961
22127212	Main CB Assy Novus MCP12 1-10ul BL HD	27,961
22127213	Main CB Assy Novus MCP8 5-50ul BL HD	27,961
22127214	Main CB Assy Novus MCP12 5-50ul BL HD	27,961
22127215	Main CB Assy Novus MCP8 30-300ul BL HD	27,961
22127216	Main CB Assy Novus MCP12 30-300ul BL HD	27,961
22127217	Main CB Assy Novus MCP16 5-50ul BL HD	28,060
16417	Assy, Pist/Cyl 12 Ch 250ul	48,359
22127221	Main CB 20-300ul 8ch, Novus i, Spare part	27,467
22127222	Main CB 20-300ul 12ch, Novus i, Spare part	27,467
16937	Assy, Manifold Exp/Adj 1250ul	61,134
22560	Assy, Cons Cover Single Imp 2	51,937

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
16978	Assy, Piston/Cyl 8 Ch 30ul	49,592
16977	Assy, Piston/Cyl 8 Ch 12.5ul	52,060
17006	Assy, Piston/Cyl 12 Ch 125ul	54,650
16919	Assy, Manifold Exp/Adj 8/250ul	55,514
16486	Assy, Pist/Cyl 12 Ch. 12.5UL	57,488
16490	Assy, Manifold 8 Ch Exp 12.5UL	57,734
16920	Assy, Manifold 12.5ul Terrasak	59,339
17025	Assy, Manifold 8 Ch 30ul	59,585
17027	Assy, Manifold 12.5/8 4.5mm	59,585
17001	Assy, Piston/Cyl 12 Ch 12.5ul	73,321
2212880	Handle 30-300ul F3	18,575
17010	Assy, Piston/Cyl 12 Ch 30ul	73,321
17145	Assy, Manifold 8Ch 125ul 4.5mm	62,299
16409	Assy, Pist/Cyl 8 Ch 1250	79,167
16407	Assy, Pist/Cyl 8 Ch 125	79,167
17028	Assy, Manifold 12 Ch 12.5ul	65,630
2212940	Handle 5-50ul Micro, F3	18,575
17196	Assy, Pist/Cyl 16 Ch 125ul	65,754
2212960	Handle 5-50ul, F3	18,575
17195	Assy, Pist/Cyl 16 Ch 30ul	66,864
2205920	MODULE FP-DIGITAL MCP 8-CH 50-300 µl	91,247
2205900	Module 10ul 8ch, Digital	91,393
2213020	Handle 5-50ul Micro, F1	19,365
2205910	Module 50ul 8ch, Digital	91,393
2213040	Handle 5-50ul universal, F1	19,365
2206910	Module 10ul 12ch, Digital	91,393
2207020	Module 50ul 16ch, Digital	91,393
2213090	Handle 20ul Fixed, F1	13,437
2213100	Handle 200ul Fixed, F1	13,338
2213110	Handle 20ul Fixed, F2	11,263
2213120	Handle 200ul Fixed, F2	11,066
2213160	Handle 0,2-2ul Micro F2	18,575
2213170	Handle 0,5-5ul Micro F2	18,180
2213180	Handle 1-10ul Micro F2	18,575
2213190	Handle 1-10ul Universal F2	18,575
2213200	Handle 2-20ul Micro F2	18,575
2213210	Handle 2-20ul Universal F2	18,575
2213220	Handle 10-100ul F2	18,575
2213230	Handle 20-200ul F2	18,180
2213240	Handle 100-1000ul F2	18,575
2213250	Handle 0,5-5ml F2	18,180
2213260	Handle 1-10ml F2	18,575
2213270	Handle 5-50ul Universal F2	18,575
2213280	Handle 30-300ul F2	18,575
2213290	Handle 10ul 16ch F2	18,575
2213300	Handle 5-50ul Micro F2	18,575
2213330	Handle 1ul Fixed F2	11,263
2213340	Handle 5ul Fixed F2	11,263
2213350	Handle 10ul Fixed F2	11,263
2213360	Handle 25ul Fixed F2	11,263
2213370	Handle 50ul Fixed F2	11,263
2213380	Handle 100ul Fixed F2	11,263
2213390	Handle 250ul Fixed F2	11,066
2213400	Handle 500ul Fixed F2	11,066
2213410	Handle 1000ul Fixed F2	11,263
2213420	Handle 2ml Fixed F2	11,066
2213430	Handle 3ml Fixed F2	11,263
2213440	Handle 5ml Fixed F2	11,263

Cat. No.	Description	Price ₹
2213450	Handle 10ml Fixed F2	11,263
2213620	Module 10ul 8ch F1-CT	67,877
2213630	Module 50ul 8ch F1-CT	66,593
2213640	Module 100ul 8ch F1-CT	67,877
2213650	Module 300ul 8ch F1-CT	67,877
2213660	Module 10ul 12ch F1-CT	81,413
2213670	Module 50ul 12ch F1-CT	81,413
2213680	Module 100ul 12ch F1-CT	81,413
2213690	Module 300ul 12ch F1-CT	8,201
2213740	Piston assy 10ul MCP F1-CT	1,482
2213750	Piston assy 50ul MCP F1-CT	1,482
2213770	Piston assy 300ul MCP F1-CT	1,482
2213780	Tip ejector assy 1-300/8-ch F1-CT	4,150
2213790	Tip ejector assy 1-300/12-ch F1-CT	4,150
2213940	Handle 1-10ml, Well	11,461
2213950	Handle 100-1000ul, Well	11,461
2213960	Handle 20-200ul, Well	11,461
2213970	Handle 2-20ul, Well	11,461
2213980	Handle 1-10ul, Well	11,461
2214000	Handle 1-10ul, F1-CT	13,635
2214010	Handle 2-20ul, F1-CT	13,635
2214020	Handle 5-50ul, F1-CT	13,635
2214030	Handle 10-100ul, F1-CT	13,635
2214040	Handle 20-200ul, F1-CT	13,635
2214050	Handle 30-300ul, F1-CT	13,635
2214060	Handle 100-1000ul, F1-CT	13,635
2214070	Handle 1ul Fixed, F1-CT	12,251
2214080	Handle 5ul Fixed, F1-CT	12,251
2214090	Handle 10ul Fixed, F1-CT	12,251
2214100	Handle 20ul Fixed, F1-CT	12,251
2214110	Handle 25ul Fixed, F1-CT	12,251
2214120	Handle 50ul Fixed, F1-CT	12,251
2214130	Handle 100ul Fixed, F1-CT	12,251
2214140	Handle 200ul Fixed, F1-CT	12,251
2214150	Handle 250ul Fixed, F1-CT	12,251
2214160	Handle 500ul Fixed, F1-CT	12,251
2214170	Handle 1000ul Fixed, F1-CT	12,251
2214180	Tip cone assy 10ul, F1-CT	8,201
2214190	Tip cone assy 20ul, F1-CT	8,201
2214200	Tip cone assy 5-50ul F1-CT	8,201
2214210	Tip cone assy 100ul, F1-CT	8,201
2214220	Tip cone assy 200ul, F1-CT	8,201
2214230	Tip cone assy 300ul, F1-CT	8,201
2214240	Tip cone assy 1000ul, F1-CT	8,201
2214300	Piston assy 10ul F1-CT	2,272
2214310	Piston assy 20ul F1-CT	2,272
2214320	Tip-Fitting assy 300 F1-CT	1,482
2214330	Tip-Fitting assy 1000 F1-CT	1,482
2214390	Tip cone assy 10ul, 12pcs F1-CT	11,263
2214400	Tip cone assy 50ul, 12pcs F1-CT	11,263
2214410	Tip cone assy 100ul, 12pcs F1-CT	11,263
2214420	Tip cone assy 300ul, 12pcs F1-CT	11,263
2214450	Tip cone assy 2ul, FB3	8,398
2214460	Tip cone assy 5ul, FB3	8,398
2214470	Tip cone assy 10ul, FB3	8,398
2214480	Tip cone assy 20ul, FB3	8,398
2214490	Tip cone assy 50ul, FB3	8,398
2214500	Tip cone assy 100ul, FB3	8,398

Cat. No.	Description	Price ₹
2214510	Tip cone assy 200ul, FB3	8,398
2214520	Tip cone assy 1000ul, FB3	8,398
2214530	Tip cone assy 5ml, FB3	8,398
2214540	Tip cone assy 10ml, FB3	8,398
2214550	Cap Blue FB3	889
2214560	Handle 1-10ul Micro, FB3	17,290
2214580	Handle 0.2-2ul Micro, FB3	18,575
2214590	Handle 0.5-5ul Micro, FB3	18,575
2214600	Handle 5-50ul, FB3	17,290
2214610	Handle 10-100ul, FB3	17,290
2214620	Handle 20-200ul, FB3	17,290
2214630	Handle 100-1000ul, FB3	17,290
2214640	Handle 0.5-5ml, FB3	18,575
2214650	Handle 1-10ml, FB3	17,290
2214660	Handle 2-20ul, FB3	17,290
2214670	Module 1-10ul Micro 8ch, FB3	69,260
2214680	Module 5-50ul 8ch, FB3	69,260
2214690	Module 10-100ul 8ch, FB3	69,260
2214700	Module 30-300ul 8ch, FB3	69,260
2214710	Module 1-10ul Micro 12ch, FB3	75,287
2214720	Module 5-50ul 12ch, FB3	75,287
2214730	Module 10-100ul 12ch, FB3	75,287
2214740	Module 30-300ul 12ch, FB3	75,287
2214750	Handle 30-300ul, FB3	17,290
2214770	Cap green, F3	1,087
2214780	Handle 0.5-5ml, F3	18,575
2214800	Tip cone assy 5ml, F3	7,509
2214820	Main PCB assy w display E1	29,641
2214830	Cylinder Block 300 12ch E1	14,524
2214835	Cylinder Block 300 8ch E1	14,524
2214860	Cylinder Block 850 12ch E1	15,710
2214890	Cylinder Block 1250 8ch E1	14,524
2214920	Tip Fitting 300 O-ring 12pcs	1,383
2214930	Tip Fitting 300 O-ring 3pcs	593
2214945	Tip Fitting O-ring 12pcs 1250ul E1	2,964
2214970	Scale Assy 3 (9-14.2) orange E1	4,940
2215020	Cam Shaft Assy E1	2,371
2215030	Scale Assy 1 (4.5-14.2) pink E1	4,940
2215060	Tip Ejector 300 Assy E1	593
2215070	Tip Ejector 1250 Assy E1	593
2215100	Scale Assy 2 (4.5-9) pink E1	4,940
2215180	Motor Assy MCP E1	19,464
2215190	Battery Lid Assy grey E1	1,877
2215260	Cylinder Block 12.5 8ch E1	14,524
2215270	Cylinder Block 12.5 12ch E1	14,524
2215280	Cylinder Block 12.5 16ch E1	14,524
2215300	Cylinder Block 125 16ch E1	14,524
2215310	Cylinder Block 125 12ch E1	14,524
2215320	Cylinder Block 125 8ch E1	14,524
2215360	Cylinder Block 30 8ch E1	14,524
2215370	Cylinder Block 30 12ch E1	14,524
2215380	Cylinder Block 30 16ch E1	14,524
2215430	Ejector rod assy 1 E1	1,877
2215440	Ejector rod assy 2 E1	1,877
2215460	Cylinder Block 1250 6ch E1	14,524
2215480	Scale Assy 4 (9-19.8) 6ch E1	4,940
2215520	Handle 0.5-5ml, Well	11,461
2215530	Tip cone assy 5ml Well	8,398

Cat. No.	Description	Price ₹
2215540	Tip Fitting 1000 O-ring 3pcs	593
2215550	Tip cone assy 2ul, F3	7,509
2215560	Handle 0.2-2ul Micro F3	18,575
2215570	Tip cone assy 1250ul SCP E1	8,793
2215580	Tip cone assy 300ul SCP E1	8,793
2215590	Tip cone assy 125ul SCP E1	8,793
2215610	Tip cone assy 12.5ul SCP E1	8,793
2215640	Battery assy E1	889
2215650	Motor Assy SCP E1	8,793
2215740	Scale Assy 3 (9-14.2) yellow E1	14,524
2215750	Scale Assy 3 (9-14.2) turquoise E1 E1	14,524
2215760	Scale Assy 1 (4.5-14.2) violet E1	4,940
2215770	Scale Assy 1 (4.5-14.2) yellow E1	4,940
2215780	Scale Assy 2 (4.5-9) violet E1	4,940
2215790	Scale Assy 2 (4.5-9) yellow E1	4,940
2215870	Tip Fitting tool E1	593
2215910	Screw set SCP E1	1,087
2215920	Screw set MCP handle E1	1,087
2215930	Tube set 12.5-30 E1 (16 pcs)	11,659
2215940	Tube set 125-1250 E1 (16 pcs)	11,659
2215950	TF Assy 8ch Fix 384 E1	8,793
2215960	TF Assy 12ch Fix 384 E1	8,793
2215970	TF Assy 16ch Fix 384 E1	8,793
2215980	TF Assy 8ch Fix 96 E1	19,563
2215990	TF Assy 12ch Fix 96 E1	19,563
2216000	TF Assy 8ch 1250 Fix E1	19,563
2216010	TF Assy 12ch 850 Fix E1	19,563
2216020	TF Assy 6ch 1250 Eq E1	19,563
2216030	TF Assy 8ch 1250 Eq E1	19,563
2216040	TF Assy 8ch 96 Eq E1	19,563
2216050	TF Assy 8ch 384 Eq E1	19,563
2216060	TF Assy 12ch 384 Eq E1	19,563
2216070	Tip Ejector MCP Assy E1	593
22252	PC Board Multi/16 ch	1,883
2211260	Module 10ul 8ch, F2	94,595
2211280	Module 50ul 8ch, F2	94,595
2211300	Module 100ul 8ch, F2	94,595
2211320	Module 300ul 8ch, F2	94,595
2212330	Module 10ul 8ch, F1	94,595
2212350	Module 50ul 8ch, F1	94,595
2212370	Module 100ul 8ch, F1	94,595
2212390	Module 300ul 8ch, F1	94,595
2212890	Module 50ul 8ch F3	94,595
2212910	Module 300ul 8ch F3	94,595
2209250	Module 5-50ul 8ch, MCP+ Focus	94,562
2209270	Module 30-300ul 8ch, MCP+ Focus	94,562
2209800	Module 1-10ul 8ch, Novus	94,562
2209820	Module 5-50ul 8ch, Novus	94,562
2209840	Module 30-300ul 8ch, Novus	94,562
22555	Assy, Cons Cover Imp 2 Multi	43,398
17194	Assy, Pist/Cyl 16 Ch 12.5ul	81,791
2208690	Module 10ul 8ch MCP, Focus	94,692
2208710	Module 50ul 8ch MCP, Focus	94,692
2208730	Module 300ul 8ch MCP, Focus	94,692
22590MX	TUBING,PVC CELLMATE	POR
2209230	Module 1-10ul 8ch, MCP+ Focus	97,279
2211270	Module 10ul 12ch, F2	103,181
22608	Tip Fitting 12.5ul Equ. Molded	5,747

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
22609	Fitting End 12.5ul Equal. Mold	6,539
22610	Fitting 30ul Equalizer Molded	1,486
22611	Fitting End 30ul Equal. Molded	1,883
22613	Fitting End 125ul Equal. Mold	6,639
22614	Tip Fitting, 250ul Molded Equa	3,864
22615	Fitting End 250ul Equal. Mold	1,883
22616	Tip Fitting 1250ul Equ Mol	3,864
22617	Fitting End 1250ul Equal. Mold	1,387
2211290	Module 50ul 12ch, F2	103,181
2211310	Module 100ul 12ch, F2	103,181
2211330	Module 300ul 12ch, F2	103,181
22676	Assy, Manifold Mach. Peek 12ch	59,053
2211340	Module 10ul 16ch, F2	103,181
2211350	Module 50ul 16ch, F2	103,181
2212340	Module 10ul 12ch, F1	103,181
2212360	Module 50ul 12ch, F1	103,181
2212380	Module 100ul 12ch, F1	103,181
2212400	Module 300ul 12ch, F1	103,181
2212410	Module 10ul 16ch, F1	103,181
2212420	Module 50ul 16ch, F1	103,181
2212900	Module 50ul 12ch F3	103,181
22688MX	BATTERIE, LITHIUM ION W/CONN	POR
2212920	Module 300ul 12ch F3	103,181
22692	Spacer, Battery, Symetric	1,387
22693	Battery, Rechargeable NiMH	4,161
17026	Assy, Manifold 30ul/12 Ch	85,122
23075	Battery, NiMH rechargeable	3,765
23111	Lithium Ion Driver Bd Zenon Bt	1,387
17146	Assy, Manifold 12Ch 125ul 4.5mm	85,369
2205930	Module 50ul 12ch, Digital	99,995
23202MX	TRIGGER, DISPENSE, CELLMATE II	1,387
2205940	Module 300ul 12ch, Digital	99,995
17187	Assy, Manifold 16 Ch 125ul Equ	89,810
2208700	Module 10ul 12ch MCP, Focus	117,071
2208720	Module 50ul 12ch MCP, Focus	117,071
2208740	Module 300ul 12ch MCP, Focus	117,071
23237	Assy, Console Cover Biolog	45,082
23238	Assy, PC Board B0 1.3 Biolog	36,066
23239	Assy Programmed B0 1.3	2,477
23251	Matrix Multichannel Li-Ion Battery	POR
23318	Trigger, Single Channel White	1,387
23319	Trigger, Ejector Single Ch Wh	1,387
23320	Housing, Single Channel Blue	2,873
23321	Console Cover, Single Ch Blue	1,387
23323	Assy, Console Cover, S Ch Blu	1,883
23324	Assy, Collet Prtd 250ul S Blue	1,883
23325	Assy, Collet Prtd 1250ul S Bl	1,883
23326	Assy, Console Cover Blue Short	26,158
23362	NiMH Battery Pack 3.6V	11,593
23461	Assy, Bayer Console Cover	15,556
23468	Assy, BD Console Cover, Coated	53,504
23469	Assy, Driver Bd. Coated	23,780
23598	Assy bd probetec et cvr print	1,387
23599	Assy bd cnsl cvr new logo	18,330
23600	Assy bd cnsl cvr new logo coat	57,963
23704	Assy, cons cvr equalizer print	1,387
25405	Assy, console cover equalizer	26,950
25412	Manifold, plate, equalizer	4,360

Cat. No.	Description	Price ₹
25795	Cover, Console, ISC, Printed	1,883
25796	Prog, Cordless Cover, Console	2,279
25814	Impact Box	1,387
25921	Assy, Console CVR Single Ch	16,844
2208750	Module 50ul 16ch MCP, Focus	117,071
25923	Assy, Console CVR 16 Ch Imp 2	POR
25927	Impact Console Cover Assy	16,448
25931	Shield, P.C. Bd Vinyl	2,279
2209240	Module 1-10ul 12ch, MCP+ Focus	117,071
26162	Spacer, Motor	1,387
26164	Ejector, 250 & 125ul, ISC	2,378
26166	Standoff, rnd, 3/16 od x 11/32	1,387
2900360	Maintenance Pliers 2-10mL	4,742
2209260	Module 5-50ul 12ch, MCP+ Focus	117,071
2900580	Maintenance Pliers	4,742
2209280	Module 30-300ul 12ch, MCP+ Focus	117,071
3300200	Grease bag, 1g, PI 83-271	790
3300210	Grease tube, 45g, Klüberalfa	14,326
354-0059-00	FITTING BULKHEAD BARB 1/4	1,877
354-0090-00	T PIECE FITTING	1,976
2209290	Module 5-50ul 16ch, MCP+ Focus	117,071
412450	Limiter ring 5ml BioC	1,778
412460	Limiter ring 10ml BioC	1,976
4421220	Discharge tube 30&60ml	2,371
4421230	Suction tube 30&60ml	1,976
4421240	Discharge valve 30&60ml	4,347
4421250	Suction valve 30&60ml	988
4421270	Extended suction tube 0.2-10ml	8,892
4421280	Extended suction tube 5-60ml	8,892
4421290	Extended discharge tubing 0.2-10ml	23,416
4421300	Extended discharge tubing 5-60ml	25,689
4580560	BioMate 0.45 um Filter, 5/Pk, Hydrophobi	7,311
4580660	Charger EUR, BioMate	9,781
4580670	Charger UK, BioMate	9,781
4580680	Charger USA, BioMate	9,781
4580690	Charger Japan, BioMate	9,781
2209810	Module 1-10ul 12ch, Novus	117,071
50137150	TUBING, TYGON 0.8 x 2.4 MM, (15 M = 1VE)	20,510
2209830	Module 5-50ul 12ch, Novus	117,071
2209850	Module 30-300ul 12ch, Novus	117,071
65921	RACKED REAGENT TIPS (PK 432)	18,180
2209860	Module 5-50ul 16ch, Novus	117,071
2209930	Module 1200ul 8ch, Novus	117,071
911-078-0011	OPERATING MANUAL FL1000	20,057
9420210	STAND FOR TIPS 200- 1000 uL HC	6,126
N09097	O-ring, 039 ID, Buna, Black	991
N09099	O-RING, 106" ID	1,387
N09909	Slide, Trigger	1,288
N11351	HOUSING EXP, MODIFIED	5,450
N11519	O-Ring	594
N11912	Bracket, Window, SPS	6,837
N11935	Assy, Console Cover 125ul 16ch Only	POR
N12406	ASSY, CONSOLE COVER, MULTI CH, NON-16ch	POR
N14004	Assy, Console Cover, Impacts	19,123
N14144	Assy, Console CVR 16 Ch Imp 2	19,123



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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

Kimberly Clark

APPAREL 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	18067
88801E	A5 Sterile Cleanroom Apparel- medium	18067
88802E	A5 Sterile Cleanroom Apparel- large	18,607
88803E	A5 Sterile Cleanroom Apparel- X large	18,564
88804E	A5 Sterile Cleanroom Apparel- XX large	19,890
88807E	A5 Sterile Cleanroom Hood	21,310
88808E	A5 Sterile Cleanroom Boots	28,722
36072E	A5 Sterile iHAM Hoods	31,705

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*)	13,643
62467E	KIMTECH PURE* M3 Sterile Face Mask with Ties 7" (CR Classic*)	9,095
62470E	KIMTECH PURE* M3 Sterile Face Mask with Earloop 7" (CR Classic*)	9,095

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	6,789
FH03043	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,789
FH03044	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,789
FH50604	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	6,789
FH03040	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	8,075
FH03031	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	8,075
FH03041	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	8,075



STERILE GLOVES

KIMTECH PURE* G3/G5 Sterile Latex Gloves 12"

- **Cleanroom compatible**
- **Low Protein and endotoxin**
- **Packaged for aseptic donning**
- **Walleted and pouched in polyethylene for cleanroom use**
- **Hand-specific, Fully textured, Beaded cuff, 30 cm / 12" length**
- **Available: Data Pack, Certificate of Analysis, Certificate of Irradiation**

Cat. No.	Description	Price ₹
HC1360S	KIMTECH PURE* G3 Sterile Latex Gloves 12" HS size 6 (S)	23,120
HC1370S	KIMTECH PURE* G3 Sterile Latex Gloves 12" HS size 7 (M)	23,120
HC1380S	KIMTECH PURE* G3 Sterile Latex Gloves 12" HS size 8 (L)	23,120
HC1160SE	KIMTECH PURE* G5 Sterile Latex Gloves 12" HS size 6 (S)	22,440
HC1170SE	KIMTECH PURE* G5 Sterile Latex Gloves 12" HS size 7 (M)	22,440
HC1180SE	KIMTECH PURE* G5 Sterile Latex Gloves 12" HS size 6 (L)	22,440



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.)	9,206

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.)	8,841



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.)	8,841



Divosan

Disinfectant based on 5% peracetic acid

Features

- Is a stabilised peracetic acid solution (5%) which is
- Nonfoaming and completely free-rinsing. It is a highly effective disinfectant against all types of micro organisms including bacteria, yeasts, fungi, spores and viruses.
- Is 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 Sporicidal disinfectant for environmental disinfection.

Benefits

- Versatile and effective CIP disinfectant.
- Powerful oxidising action also assists stain removal and 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)	8,569

ClearKlens Tego 2000

(sterile/non sterile)

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

Features

- Use for the disinfection of pre-cleaned walls, floors, work surfaces and process equipment.
- ClearKlens Tego 2000® will retain its microbicidal 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.)	24,225

Hand Disinfection 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.)	5,662
85012	Levermed (20 x 500 ml.)	6,600

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	3,883

ClearKlens IPA

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

Three 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**
- **Clearklens IPA 300ml aerosol Spray**

Benefits

- **Ready to use**
- **0.2 µm 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**

Cat. No.	Description	Price ₹
7514935	DI ClearK IPA B VH1S - 12X300 mL	12241
7513400	DI ClearKlens IPA VH1 - 6X 900 mL	13520
7516050	DI ClearKlens IPA VH1 W118 - 4X 5 L	29500



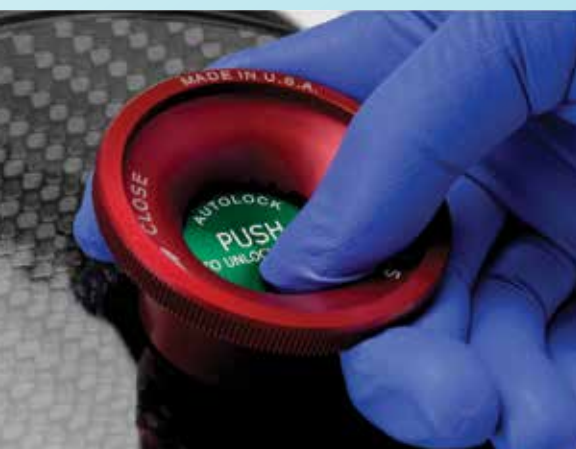


Laboratory Equipment



Start Your Discovery Here

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



Centrifugation



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
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: unit will not operate without lid in place
- Quick tube extraction

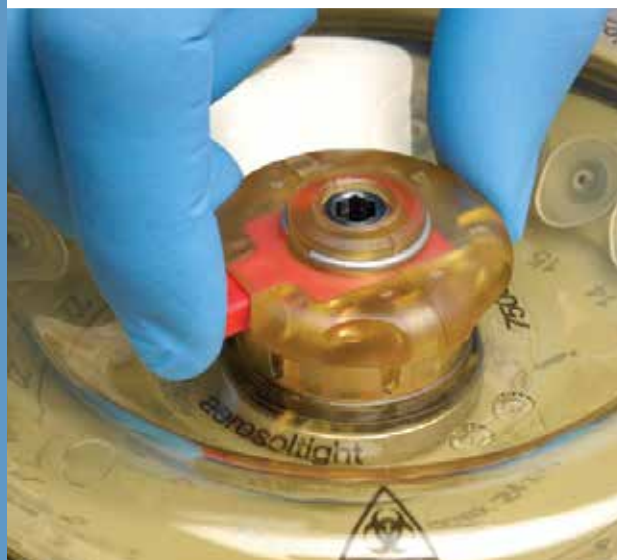
Packed with possibilities, the Thermo Scientific™ mySPIN™ 12 mini centrifuge is designed to give you maximum speed and flexibility in a minimized footprint.

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 50/60HZ	POR
75002433	Sorvall Legend Micro17, 230V Dual Row Rotor	POR
75002415	Heraeus Pico 21	POR
75002553	Pico 21 with dual rotor	POR
75002435	LEGEND MICRO 21 230V 50/60HZ	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 50/60HZ	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 50/60HZ	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

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

Cold Storage

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

Thermo Scientific Explosion-Proof Refrigerators (Temperature Range 1° to 12°C)

Cat. No.	Capacity	Interior Storage	Voltage	Exterior Dimensions (H X W X D)	Interior Dimensions (H X W X D)	Shipping Weight
20ERCETSV*	20.9 cu. ft. (591.82 liters)	4 fixed shelves	230V/50hz	77.5" X 34" X 34.96" (196.9 X 86.3 X 88.8 cm)	57.8" X 27.8" X 23.8" (146.7 X 70.49 X 60.3 cm)	198 lbs. (89.8 kg)
20EREETSV	20.9 cu. ft. (591.82 liters)	4 fixed shelves, 6 door shelves	230V/50hz	77.5" X 34" X 34.96" (196.9 X 86.3 X 88.8 cm)	57.8" X 27.8" X 23.8" (146.7 X 70.49 X 60.3 cm)	198 lbs. (89.8 kg)

* Corrosion-resistant model, features stainless steel interior door and stainless steel shelves

Thermo Scientific Explosion-Proof Freezers (Temperature Range -12° to -20°C)

Cat. No.	Capacity	Interior Storage	Voltage	Exterior Dimensions (H X W X D)	Interior Dimensions (H X W X D)	Shipping Weight
20EFEETSV	20.9 cu. ft. (591.82 liters)	20.9 cu. ft. (591.82 liters)	230V/50hz	77.5" X 34" X 34.96" (196.9 X 86.3 X 88.8 cm)	57.8" X 27.8" X 23.8" (146.7 X 70.49 X 60.3 cm)	198 lbs. (89.8 kg)

Thermo Scientific Explosion-Proof Combination Refrigerator/Freezers* (Temperature Range: 1° to 12°C [ref], -12° to -20°C [frz])

Cat. No.	Capacity	Interior Storage	Voltage	Exterior Dimensions (H X W X D)	Interior Dimensions (H X W X D)	Shipping Weight
10ECEETSV	10.1 cu. ft. (286.0 liters)	3 adjustable interior, 1 fixed interior, 1 drawer, 4 door shelves	230V/50hz	59.75" X 23.63" X 28.6" (151.77 X 60 X 76.2 cm)	Ref: 38.25" X 19.75" X 18.25" (97.2 X 50.2 X 46.4 cm); Frz: 11.25" X 18" X 18.25" (28.6 X 45.7 X 46.4 cm)	150 lbs. (68 kg)



The most compact unit of the Herathem 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 Herathem oven range includes an array of solutions to match your needs.



Unlike conventional incubators, the BK 6160 cooling testing chamber is designed to prevent dehumidification, achieving up to 90% relative humidity with the addition of an internal water pan.



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



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 Herathem Compact Microbiological Incubators – 18 Lit, 17-40 C, 230 V, 50 Hz	76000
51028130	Incubator - GP, 60L	139024
51028131	Incubator - GP, 100L	196140
51028133	Incubator - AP, 60L	213865
51028134	Incubator - AP, 100L	284767
PR205740R	Refrigerated Incubator - 170L	POR
51008404	Refrigerated Incubator - 166L	POR
50120350	Refrigerated Incubator - 220L	POR
51028139	Oven - Gravity, GP, 60L	120256
51028140	Oven - Gravity, GP, 100L	177140
51028142	Oven - Gravity, AP, 60L	183512
51028143	Oven - Gravity, AP, 100L	239353
51028148	Oven - Mechanical, GP, 60L	158256
51028149	Oven - Mechanical, GP, 100L	221396
51028151	Oven - Mechanical, AP, 60L	227536
51028152	Oven - Mechanical, AP, 100L	301798
V0914C	Vacuum Oven, 18.6L, 260 C	POR
51014550	Vacuum Oven, 25L, 200 C	POR
FB1410M	Bench top Muffle Furnaces, 2.1L, 1100 C	282170
F48010†	Benchtop Muffle Furnaces, 5.8L, 1200 C	343074
F6020C-33	Large Muffle Furnaces, 14L, 1200 C	531094
BF51748C-1	Moldatherm Box Furnaces, 1.99L, 1100 C	517757
BF51766C-1	Moldatherm Box Furnaces, 5.3L, 1100 C	584042
BF51794C-1	Moldatherm Box Furnaces, 18.4L, 1100 C	492608
BF51728C-1	Moldatherm Box Furnaces, 42.5L, 1100 C	POR
TF55030C-1	Mini-Mite Tube Furnaces, 12" OD, 1100 C	223542
6240	Shake 'n' Stack Hybridization Ovens, includes Shaker platform, 10-bottle capacity rotisserie, adjustable feet, drip tray, manual	403362



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.

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	283840
Accessories		
88881010	Additional Rollers (pack of two)	11688
88881011	O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	2004
88881012	O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	2004
88881013	Bar for stacking (pack of four)	13357
88881014	Remote Control	21705
88881002	Tube Revolver; Variable Speed; Digital Display; 10-40rpm; 100-240V, 50/60Hz	58438
88880024	Compact Digital MicroPlate Shaker; Orbital motion; Chemical Resistance; Compact Design; 150-1200 RPM; AC 100-240V, 50/60Hz	98340
88880020	Compact Digital Rocker; Rocking motion; Compact Design; 5-100 RPM; AC 100-240V, 50/60Hz	90666
88880022	Compact Digital Waving Rotator; Waving motion; Compact Design; 8 -100 RPM; AC 100-240V, 50/60Hz	90666
88880026	Compact Digital Mini Rotator; Orbital motion; Chemical Resistance; 50-300 RPM; AC 100-240V, 50/60Hz	110641
Accessories		
88880104	Universal Attachment	36910
88880106	Universal Platform	20064
88880107	Flask Clamp for Shakers metal 50ml	1283
88880108	Flask Clamp for Shakers metal 100ml	1468
88880109	Flask Clamp for Shakers metal 250ml	2017
88880110	Flask Clamp for Shakers metal 300ml	2017
88880111	Flask Clamp for Shakers metal 500ml	2751
88880112	Flask Clamp for Shakers metal 1L	3485
88880113	Flask Clamp for Shakers metal 2L	5501
88880018	LP Vortex Mixer; Touch, Continuous; Variable speed control; AC 100-240V, 50/60Hz	33269
Accessories		
88880117	Micro plate Tray	3423
88880118	Rubber Platform	2384
88880119	Tube Holder with Insert Retainer	2384
88880120	Tube Holder with Insert Retainer (Φ 10 mm)	2384
88880121	Tube Holder with Insert Retainer (Φ 12 mm)	2384
88880122	Tube Holder with Insert Retainer (Φ 15 mm)	2384
88880123	Tube Holder with Insert Retainer (Φ 20 mm)	2384
88880124	Tube Holder with Insert Retainer (Φ 25 mm)	2384



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)	154039
Accessories (Blocks)		
88880129	Block micro tube 0.5 ml	18952
88880130	Block micro tube 1.5 ml	18952
88880131	Block centrifuge tube 15 ml	18952
88880132	Block centrifuge tube 50 ml short	23013
88880133	Block centrifuge tube 50 ml tall	31133
88880134	Block Ø10mm tube	18952
88880135	Block Ø12mm tube	18952
88880136	Block Ø13mm tube	18952
88880137	Block Ø15mm tube	18952
88880138	Block Ø16mm tube	18952
88880139	Block Ø18mm tube	18952
88880140	Block Ø20mm tube	18952
88880028	Digital Shaking Dry Bath (w/o block)	166936
Accessories (Blocks)		
88880125	Block 96 well	40609
88880126	Block 0.5 well	20306
88880127	Block 1.5 ml	36085
88880128	Block 50 ml	35194
88870004	Single block: digital control, 4LED, Easy timer, 200-240V (w/o block)	89994
88870005	Dual blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	99344
88870006	Four blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	119547
88870010	Single block: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	129565
88870011	Dual blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	146929
88870012	Four blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	179153
Accessories (Blocks)		
88870101	46 x 6mm dia block	17197
88870102	28 x 10mm dia block	17197
88870103	28x 1.5ml block	15862
88870104	28 x 2.0ml block	15862
88870105	24 x 13mm dia block	17698
88870106	15 x 16mm dia block	21205
88870107	12 x 18mm dia block	21205
88870108	8 x 20mm dia block	17197
88870109	6 x 25mm dia block	17197
88870110	40 x 0.5ml block	18867
88870111	1 x 96well Elisa block	15862
88870112	Mixed block 32 x 6mm dia + 21 x 10mm dia	22373
88870113	Mixed block 18 x 1.5ml + 10 x 2.0ml	22373
88870114	Mixed block 3 x 25mm dia + 12 x 12-13mm dia + 6 x 6mm dia	30721

Cat. No.	Description	Price ₹
88870115	Mixed blk 30 x 0.5ml + 20 x 0.2ml	30721
88870116	Flat bottom, 15 x 15ml block	36732
88870117	Flat bottom 4 x 50ml block	36732
88870118	Conical bottom, 15 x 15ml block	74132
88870119	Conical bottom, 4 x 50ml	74132
88870120	1 x 96 * 0.2 ml none skirted PCR plate block	41407
88870121	1 x 96 * 0.2 ml, half or full skirted PCR plate block	47418
88870122	Temperature Probe, PT1000, stainless steel	6846
88871001	Compact Drybath, S 100-240V, US Style Plug (w/o block)	68455
88871002	Compact Drybath, D 100-240V, US Style Plug (w/o block)	93333
88871003	Compact Drybath, S 100-240V (w/o block)	71962
88871004	Compact Drybath, D 100-240V (w/o block)	96839
Accessories (Blocks)		
88871101	24 x 0.2ml Block for Compact Dry Bath	5510
88871102	12 x 0.5ml Block for Compact Dry Bath	4842
88871103	6 x 1.5ml Block for Compact Dry Bath	4341
88871104	6 x 2.0ml Block for Compact Dry Bath	4341
88871105	6 x 15ml Block for Compact Dry Bath	15194
88871106	3 x 50ml Block for Compact Dry Bath	15194
88871107	96-well / Flat Bottom Block for Compact Dry Bath	19034
88871108	Heat Insulator for 2 blk	2171
88871109	Heat Insulator for 4blk	3506
88871110	Plastic Lid 1	2569
88871111	Plastic Lid 2	2671



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		
30100	13 x 11" (33 x 28 cm) - Universal Platform	12938
30125	13 x 11" (33 x 28 cm) - Dual Stacked Universal Platform	53923
30110	18 x 18" (45.7 x 45.7 cm) - Universal Platform	17819
30128	18 x 18" (45.7 x 45.7 cm) - Dual Stacked Universal Platform	62709
30106	24 x 18" (60.9 x 45.7 cm) - Universal Platform	25873
SHKE4450-1CE	Incubated Benchtop Shaker - Max Q 4450	POR
Accessories		
30100	13 x 11" (33 x 28 cm) - Universal Platform	12938
SHKE3000-1CE	Open Air Shaker - Max Q 3000	POR
Accessories		
30115BI	30 x 18" (76 x 45.7 cm) - Universal Platform	62450
30124	30 x 18" (76 x 45.7 cm) - Dual Stacked Universal Platform	174509
30120BI	36 x 24" (91 x 60.9 cm) - Universal Platform	111641
30129	Flask Clamp Starter Kit for All shakers	35409

POR = Price on Request

CO₂ Resistant Shaker

Max Q 4450

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.



Cimarec+



Super Nova+



RT2 Advanced



Super - Nuova Multi-Position



Cimarec i



Cimarec Biosystem



Cimarec Mobil Direct

Cat. No.	Description	Price ₹
SP88857107	Cimarec+ basic 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	51823
SP88850107	Cimarec+ basic 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	66110
SP88857195	Supernuova+ high-end 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz	73189
SP88850195	Supernuova+ high-end 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz	91836
	Accessories	
CIC0001445	Splash guard protection shield 7", for all Cimarec+ and Supernova+ 7" x 7" Stirrers and Hotplate Stirrers	2498
CIC0001446	Splash guard protection shield 10", for all Cimarec+ and Supernova+ 10" x 10" Stirrers and Hotplate Stirrers	2976
88880005	Hotplates Stirrer RT2 Advanced Model; 140mm top; Ceramic Coated aluminium 230V, 50/60Hz	78198
	Accessories	
88880141	Heating Bath	6001
88880142	Transparent Shield (PC)	4321
88880143	Support Rod (Ø12mm, 400mm, M10)	5668
88880147	Temperature Probe (PT 100, SN-8-4 connector sensor)	11671
88880148	C-5, Clamp Holder (PP body, Ø12 mm)	1201
88880149	3 Prong Clamp (6mm grip)	2268
88880150	Temperature Probe (PT100, A Class, 400°C)	25007
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	171334
50098760	Power Direct 40 Lit Stirrer	97317
50088128	Mobil Direct 150 Lit Stirrer	220237
50093557	Cimarec i, Multipoint 6, 80 to 2000rpm, 100-240V	146323
50093538	Cimarec i, Multipoint 15, 80 to 2000rpm, 100-240V	183396
50088077	Cimarec i Telesystem 6 Position w/Telemodul 20C, 1-1500ml, 130 to 1400rpm, 100-240V	162310
50088078	Cimarec i Telesystem 6 Position w/Telemodul 40C, 1-2000ml, 100 to 2000rpm, 100-240V	204134
50088034	Cimarec i Telesystem 15 Position w/Telemodul 20C, 1-1000ml, 130 to 1400rpm, 100-240V	192085
50088036	Cimarec i Telesystem 15 Position w/Telemodul 40C, 1-1200ml, 100 to 2000rpm, 100-240V	231243
50088009	Cimarec i Telesystem 60 Position w/Telemodul 20C, 0.1-50ml, 130 to 1400rpm, 100-240V	284536
50088011	Cimarec i Telesystem 60 Position w/Telemodul 40C, 0.1-100ml, 100 to 2000rpm, 100-240V	326938
50088057	Cimarec Biosystem 1-Position Direct, 180 x 180 x 60mm (7 x 7 x 2.4in.), 5 to 120rpm	68469
50088061	Cimarec Biosystem 4-Position Direct, 330 x 330 x 60mm (12.9 x 12.9 x 2.4in.), 5 to 120rpm	206566

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.

Details

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.



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.

Cat. No.	Description	Price ₹
DNA120-230	DNA120 concentrator with integrated pump includes RD36 rotor	POR
DNA1200P-230	DNA120 concentrator with integrated pump for Oligos includes RD36 rotor	POR

POR = Price on Request



OLIGOS

The Savant™ DNA 1200P 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	154103
FB15059	Ultrasonic bath Type S 80 H, 9.4 Lit (With Heating)	178290
	Accessories	
FB15085	Cover for S 70 / S 80	POR
FB15076	Basket for S 80	23081
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	209387
FB15065	Ultrasonic bath Type S 180 H, 18 Lit (With Heating)	POR
	Accessories	
FB15087	Cover for S 180	4699
FB15079	Basket for S 180	20455
FB15054	Ultrasonic bath Type S 60, 5.75 Lit	122315
FB15055	Ultrasonic bath Type S 60 H, 5.75 Lit (With Heating)	143737
	Accessories	
FB15084	Cover for S 60	3386
FB15074	Basket for S 60	8431

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

Fisherbrand® Balances

Series of balances and weighing accessories



Precision series

An excellent balance for routine weighing in general laboratory, industrial and education applications



Analytical series

Designed to meet everyday weighing needs



Moisture series

Fast, easy to use, compact analyser



Compact series

Economical, dependable and portable



Portable series

Superior performance in an affordable, portable balance



Piston Pump
FB70155



Diaphragm Pump
FB65499



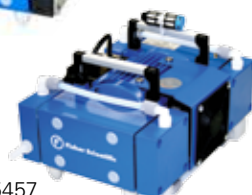
FB65452



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	32000
FB65499	General Duty Vacuum Pump 15 l/min 100 mbar	68140
	Accessories	
404008	Kit 4 - Filtration kit & Dessicator kit- vacuum hose and hydrophorb inline filter, for DN 6 & 8 hose adapter	8856
FB65452	Chemical Duty Diaphragm 16/18 L/min	123166
	Accessories	
402008	Service kit for FB65452, FB65500, include diaphragms, valves, O-Rings	19943
FB65453	Chemical Duty Diaphragm 38/41 L/min	160707
	Accessories	
402041	Service kit for FB65453, include diaphragms, valves, O-Rings	25055
FB65454	Chemical Duty Diaphragm 33/36 L/min	222418
	Accessories	
402015	Service kit for FB65454, include diaphragms, valves, O-Rings	43252
112575	Kit 1 - Rotary Evaporator kit with vacuum hose 18/8x5 mm, cooling water & chiller connection hose, clamps	17171
404005	Kit 2 - Vacuum oven kit, DN 16+25 KF - DN 8, vacuum hose, hose connector and clamps	14903
404006	Kit 3 - Advanced Vacuum oven kit, DN 16+25 KF - DN 8 with vacuum hose, dust filter, hose connector and clamps	45952
828310-4	Hose, Rubber red, 18/8x5 mm, meter	2682
700458	Vacuum Regulator with Dial Gauge for FB65452, FB65453 & FB65454	35872
FB65458	Rotary Vane Pump, 30/36 l/m	153764
	Accessories	
302012-1	Service for FB65458	30149
FB65459	Rotary Pump, 77/92 l/min	210333
	Accessories	
302075	Service kit for FB65459, include diaphragms, valves, O-Rings	35854
FB65460	Rotary Pump, 97/100 l/min	214962
	Accessories	
302076	Service kit for FB65460, include diaphragms, valves, O-Rings	39958
FB65461	Rotary Pump, 120/143 l/min	235789
	Accessories	
302077	Service kit for FB65461, include diaphragms, valves, O-Rings	47086

Cat. No.	Description	Price ₹
FB65464	Rotary Vacuum Pump, 183/220 l/min	291330
Accessories		
302079	Service kit for FB65464, include diaphragms, valves, O-Rings	54880
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	39437
330031	Kit 5 - Freeze Dryer Adapter kit, DN 16 KF	64005
330032	Kit 6 - Freeze Dryer Adapter kit, DN 25 KF	80168
330044	Kit 7 - Vacuum Concentrator Adapter kit, DN 16 KF	148943
330045	Kit 8 - Vacuum Concentrator Adapter kit, DN 25 KF	165197
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
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	32000
FB70157	Compact Station, 9.2/11 l/min,	104910

POR = Price on Request

FB65458

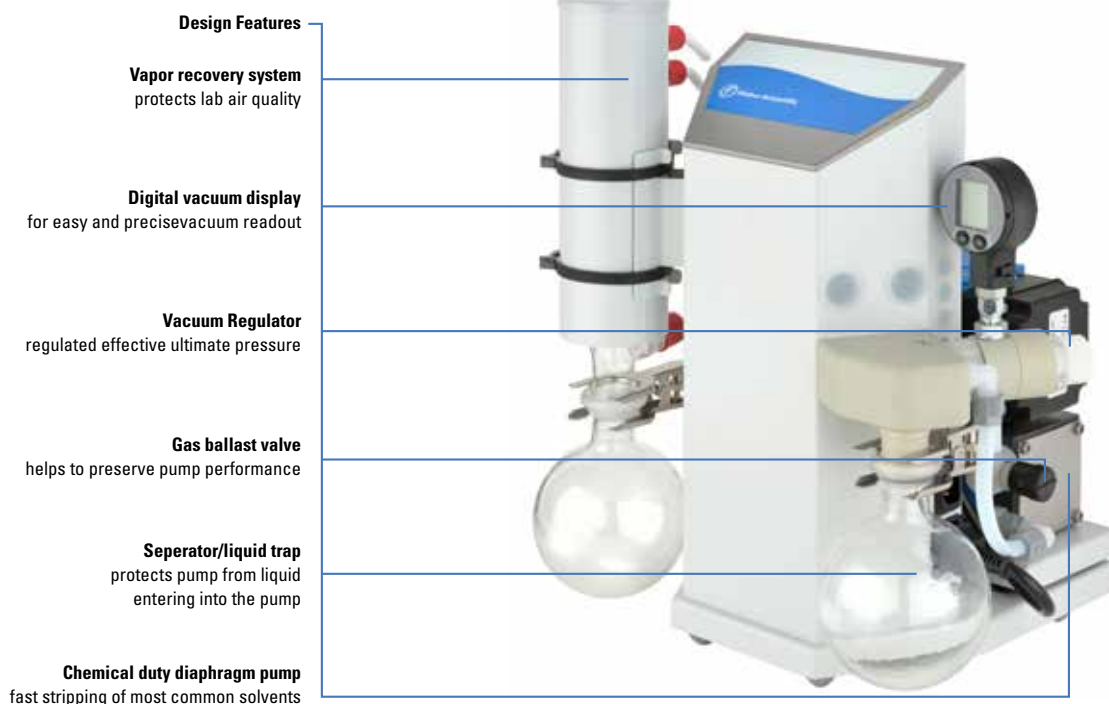


FB65460

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



Cat. No.	Description	Price ₹
FB65500	Vacuum System, 16/18 L/min, 8 mbar	336070

Grant Instruments

Our global partners Grant Instruments has been developing and supplying sample preparation equipment for over 60 years worldwide in scientific education, research and industry. Grant is renowned for its high quality products and innovative design which is why they are our partner of choice.



TF-PHMP

TF-PHMP-4

Thermoshaker



Densitometer



Aspirator

Cat. No.	Description	Price ₹
TF-PCMT	Thermoshaker heating/cooling for microtubes and PCR plates, 250 - 1400 rpm, order block separately	POR
Accessories		
TF-HC18	Block heating/cooling for 20 x 0.5ml and 12 x 1.5ml microtubes, fits PCMT	POR
TF-HC24N	Block heating/cooling for 24 x 1.5ml microtubes, fits PCMT	POR
TF-HC24	Block heating/cooling for 24 x 2.0ml microtubes, fits PCMT	POR
TF-HC32	Block heating/cooling for 20 x 0.2ml and 12 x 1.5ml microtubes, fits PCMT	POR
TF-HC96	Block heating/cooling for 1 x 96-well PCR microplate or 0.2ml tubes/strips, fits PCMT	POR
TF-PHMP	Thermoshaker for microplates, holds 2 standard microplates, ambient +5°C to +60°C	POR
TF-PHMP-4	Thermoshaker for microplates, holds 4 standard microplates, ambient +5°C to +60°C	POR
TF-DEN-1	Densitometer cell density turbidity 0.0 - 15.0 McFarland units, for 16 or 18mm tube	POR
TF-DEN-1B	Densitometer, portable battery/mains, cell density turbidity 0.00 - 15.00 McFarland units, for 16 or 18mm tube	POR
TF-FTA-1	Aspirator all in one, integrated pump, trap flask 1L, hydrophobic filter 500 mbar	POR
Accessories		
TF-MA-8	8 channel adapter set, manifold, 8 channel tip and holder fits FTA-1	POR
TF-MA-8T	8 channel tip fits FTA-1	POR
TF-FA-1	Filter replacement fits FTA-1	POR
TF-FTA-B	Bottle replacement trap flask 1L with blue cap fits FTA-1	POR
TF-FTA-T	Tubing replacement set, all tubes and fittings except filter, aspiration tips and adapters for 8-channel manifold, fits FTA-1	POR
TF-UVC/T-M-AR	UV cabinet/PCR workstation, s. steel work surface, glass sides & front, dual UV protection lamp and UV recirculator	POR
TF-UVT-B-AR	UV cabinet/PCR workstation economy, glass front, dual UV protection lamp and UV recirculator, int. power socket!	POR
TF-UVT-S-AR	UV cabinet/PCR workstation, double, s. steel work surface, glass sides & front, dual UV protection lamp and UV recirculator, 3 int. power sockets!	POR

POR = Price on Request



UV Cabinet / PCR workstation



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 SkanIt 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



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



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
- Un-pressurized bottles for safety and convenience

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



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
- Un-pressurized 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

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
- Temp 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



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



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



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, Multiskan 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



ELISA Kits and Reagents

- Complete target-specific ELISA kits - A variety of immunoassay kit configurations provide reagents for 96-well microplate assays for quantitative measurement of individual cytokine, chemokine and other markers
- Individual ELISA components – includes pre-coated and custom plate-coating services, blocking and wash buffers and antibodies and secondary detection reagents

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.



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.



KingFisher Pure DNA/RNA Kits

Now, with optimized Thermo Scientific KingFisher Pure purification kits, you can easily perform extraction of DNA or RNA from blood, cells and tissues or plant samples, as well as viral NA and plasmid DNA purification. KingFisher instruments, software, kits and consumables deliver unparalleled performance.



Terms & Conditions

Prices

This price list is effective from 1st April, 2016 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 Finnpiquette

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umeshtaneja@inttdr.com

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Email: sonal@vision-groups.com,
arun@vision-groups.com

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researchaidplp@gmail.com;
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Sanstha-Vasahat, Raopura,
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10, Pushpam Bungalows,
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Ghanshyam Trading Co.

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Opp. Bombay Mercantile Bank,
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Vadodara - 390 001,
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Tel.: 011-25446206
Cel.: 09873664407 / 09810141270 / 09810471093
Masesh Ashok
Email: indiancalhouse@gmail.com
icalth@gmail.com

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.

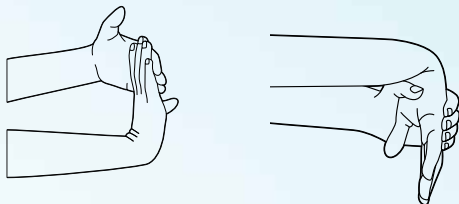
Set up a good workstation

- 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 :

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