

Fisher Scientific* Isotemp* Digital-Control Water Baths



Ideal for industrial, clinical, pharmaceutical or biomedical procedures

15-462 Series

Description

Microprocessor PID Control

- $\pm 0.24^{\circ}\text{C}$ uniformity, $\pm 0.5^{\circ}\text{C}$ accuracy and stability at 37°C
- Display shows $^{\circ}\text{C}$ or $^{\circ}\text{F}$; easy to read from across the room

Safety Features

- Low profile and front-panel controls for easier access, safer operation
- Dual thermostats guard against thermal runaway
- Hinged acrylic or stainless-steel gable covers have fins that keep hands away from hot vapors
- Covers stay open at 90° or, with quick-release hinge, lift off completely for use with large glassware
- Heating elements will not burn out if bath accidentally runs dry

Construction

- Corrosion-resistant exterior with tough, easy-to-clean acrylic enamel coating
- Temperature-resistant plastic rim insulates, resists leaks, keeps its shape and won't dry out or crack like caulked seals
- Exterior stays cool even after hours of operation
- Deep-drawn, stainless-steel reservoirs and perforated sample trays prevent leaks, guard against rust and contamination
- Rounded reservoir corners and sample trays with finger holes allow for easy removal, make cleaning easier
- Choice of acrylic or stainless-steel covers

Shallow-form Model 202S

- Perfect for heating samples in microcentrifuge tubes and for other molecular biology procedures

- **Dual-Chamber Model 215**

- Features two chambers with separate controls

- **Models 220 and 228**

- Feature movable control panel that mounts on long or short side of bath

- **Models 210, 215, 220 and 228**

- With drain pump to empty reservoir

Specifications & Ordering Information:

Additional voltages and models with analog controllers available; contact your Fisher Scientific Customer Service Representative for details.

Certifications: CSA approved.

Warranty: One year

Service agreement available.

Specifications	
Temperature Range, Maximum w/Lid	Ambient to 100°C (212°F)
Temperature Accuracy at 37°C	±0.5°C
Temperature Uniformity at 37°C	±0.24°C
Temperature Stability at 37°C	±0.5°C
Temperature Control	PID
Display	Digital
Resolution	±0.1°C

Model	202	202S Shallow Form	205	210	215 Dual Chamber	220	228
Capacity	0.5 gal. (2L)	0.5 gal. (2L)	1.38 gal. (5L)	2.62 gal. (10L)	1.38/2.62 gal. (5L/10L)	5.25 gal. (20L)	7.38 gal. (28L)
Reservoir L x W x D	5.25 x 5.88 x 6 in. (13 x 14.8 x 15cm)	5.88 x 11.75 x 2.5 in. (14.8 x 30 x 6cm)	5.88 x 11.75 x 6 in. (14.8 x 30 x 15cm)	12.88 x 11.75 x 6 in. (33 x 30 x 15cm)	11.75 x 5.88 x 6 in./11.75 x 12.88 x 6 in. (30 x 15 x 14.8cm/30 x 33 x 15cm)	11.75 x 19.75 x 6 in. (30 x 50 x 15cm)	11.75 x 19.75 x 8 in. (30 x 50 x 20cm)
Overall L x W x H	9.88 x 10.75 x 7.62 in. (25 x 27 x 19cm)	10.5 x 14.12 x 6.25 in. (27 x 36 x 16cm)	10.5 x 14.12 x 6.25 in. (27 x 36 x 19cm)	16.38 x 15.38 x 8.88 in. (42 x 39 x 23cm)	16.38 x 24.38 x 8.88 in. (42 x 62 x 23cm)	16.38 x 24.38 x 8.88 in. (42 x 62 x 23cm)	16.38 x 24.38 x 10.88 in. (42 x 62 x 28cm)
Shipping Weight	7.25 lb. (3.3kg)	8.88 lb. (4.0kg)	9.88 lb. (4.5kg)	16.5 lb. (7.5kg)	24.5 lb. (11.1kg)	22.25 lb. (10.1kg)	26 lb. (11.8kg)
With Acrylic Gable Covers							
Electrical Reqs.	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz
Cat. No.	15-462-3Q	15-462-3SQ	15-462-6Q	15-462-11Q	15-462-16Q	15-462-21Q	15-462-29Q
Quantity	1	1	1	1	1	1	1
Price	INR 58,644	INR 67,347	INR 62,722	INR 74,122	INR 143,478	INR 88,451	INR 104,025
With Stainless-steel Gable Covers							
Electrical Reqs.	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz	230V 60Hz
Cat. No.	15-462-S3Q	15-462-S3SQ	15-462-S6Q	15-462-S11Q	15-462-S16Q	15-462-S21Q	15-462-S29Q
Quantity	1	1	1	1	1	1	1
Price	INR 70,705	INR 76,303	INR 73,506	INR 88,194	INR 156,387	INR 99,384	INR 116,865