

Fisher Scientific* Isotemp* Economy Analog Control Water Baths 230V Models



Easy-to-use, front-mounted controls

Economical, general-purpose water baths are ideal for industrial, clinical, pharmaceutical, and biomedical procedures. Seven models, including shallow form and dual chamber, with capacities from 2 to 28L. Shallow-form Model 102S is perfect for heating samples in microcentrifuge tubes and for other molecular biology procedures. Model 115 has two chambers, each with its own temperature control panel.

Includes: 230V models are supplied with line cord and CE plug. Sample tray, thermometer clip, and nonhazardous-liquid, partial immersion (76mm) thermometer (-10° to +110°C) come with each bath.

Description

- Precise temperature control up to 100°C (212°F)
- Capacities from 2 to 28L
- Easy-to-use controls on front panel for full access and safe operation
- Dual thermostats guard against thermal runaway; elements won't burn out even if bath runs dry
- Hinged see-through acrylic gable covers have unique fins that keep hands away from hot vapors; stay open at 90° position or lift off to accommodate large glassware
- Corrosion-resistant exterior with acrylic enamel finish; temperature-resistant plastic rim fits snugly to insulate and prevent leaks
- Outside of the bath stays cool to the touch even after hours of operation
- Low-profile design makes access convenient
- Deep-drawn stainless-steel reservoirs are seamless to prevent leaks; rounded corners make cleaning easy

Specifications & Ordering Information:

Concentric ring covers and stainless-steel gable covers are available separately.

Compliance: All models are CSA approved.

Warranty: Covered by a 24-month warranty on parts, labor and travel.

Service agreement available.

Model	102	102S Shallow Form	105	110	115 Dual Chamber	120	128
Capacity	2L (1/2 gal.)	2L (1/2 gal.)	5L (13/8 gal.)	10L (25/8 gal.)	5L/10L (13/8/25/8 gal.)	20L (51/4 gal.)	28L (73/8 gal.)
Temperature							
Maximum, With Lid	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)
Maximum, Without Lid	85°C (185°F)	70°C (158°F)	75°C (167°F)	75°C (167°F)	75°C (167°F)	75°C (167°F)	75°C (167°F)
Uniformity/Stability at 37°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C
Reservoir L x W x D	51/4 x 57/8 x 6 in. (13 x 15 x 15cm)	57/8 x 113/4 x 21/2 in. (15 x 30 x 6cm)	57/8 x 113/4 x 6 in. (15 x 30 x 15cm)	127/8 x 113/4 x 6 in. (33 x 30 x 15cm)	113/4 x 57/8 x 6 in./113/4 x 127/8 x 6 in. (30 x 15 x 15cm/30 x 33 x 15cm)	113/4 x 193/4 x 6 in. (30 x 50 x 15cm)	113/4 x 193/4 x 8 in. (30 x 50 x 20cm)
Overall L x W x H	97/8 x 103/4 x 75/8 in. (25 x 27 x 19cm)	101/2 x 141/2 x 75/8 in. (27 x 36 x 19cm)	101/2 x 141/8 x 75/8 in. (27 x 36 x 19cm)	163/8 x 153/8 x 87/8 in. (42 x 39 x 23cm)	163/8 x 243/8 x 87/8 in. (42 x 62 x 23cm)	163/8 x 243/8 x 87/8 in. (42 x 62 x 23cm)	163/8 x 243/8 x 107/8 in. (42 x 62 x 28cm)
Shipping Weight	71/4 lb. (3.3kg)	813/16 lb. (4.0kg)	915/16 lb. (4.5kg)	161/2 lb. (7.5kg)	241/2 lb. (11.1kg)	221/4 lb. (10.1kg)	26 lb. (11.8kg)
With Acrylic Gable Covers							
Electrical Requirements	230V 50/60Hz, 0.8A	230V 50/60Hz, 0.8A	230V 50/60Hz, 1.3A	230V 50/60Hz, 3.0A	230V 50/60Hz, 4.3A	230V 50/60Hz, 4.4A	230V 50/60Hz, 4.4A
Cat. No.	15-460-3Q	15-460-3SQ	15-460-6Q	15-460-11Q	15-460-16Q	15-460-21Q	15-460-29Q