

Thermo Scientific Precision Coliform Water Baths

Precision Coliform Water Bath Models 251 and 253 are designed specifically for fecal coliform determination.

Each water bath is factory calibrated and can be field calibrated from the front panel without the use of tools. Preset temperature feature is standard on both coliform water bath models for ease of use and meet stringent performance requirements. Model 251 comes with a seamless chamber and the Model 253 comes with a larger-welded chamber.



Precision Model 251 with optional thermometer

Precision Model 253

FEATURES

- Factory pre-set temperatures for easy use, even by untrained operators
- Temperature controller provides +/- 0.05 °C uniformity and +/-0.05 °C sensitivity with stainless steel gable cover
- Microprocessor control with digital LED display
- Water pump gently directs water flow around bath perimeter for non-turbulent agitation
- Over-temperature protection capability
- Rugged stainless-steel chamber with easy to clean epoxy-powder coated exterior
- UL Listed (120V)

What's included:

- Stainless-steel diffuser shelf
- Stainless-steel gable cover

Digital Coliform Water Baths Specifications

	Models	Small Coliform Bath Model 251	Large Coliform Bath Model 253
Specifications	Chamber Capacity ¹	17.5 liters (4.6 gallons)	34.5 liters (9.1 gallons)
	Factory Preset Temperatures	35.0 °C, 41.5 °C, 44.5 °C, 45.5 °C	35.0 °C, 41.5 °C, 44.5 °C, 45.5 °C
Dimensions (L x W x H)	Work Area	14 x 12 x 8 in. (35.6 x 30.5 x 20.3 cm)	12 x 27 x 7.5 in. (30.5 x 68.6 x 19.0 cm)
	Diffuser Shelf	12 x 10 in. (30.5 x 25.4 cm)	11 x 26.5 in. (28 x 67.3 cm)
	Overall without cover	18.5 x 15.5 x 9.5 in. (47 x 39.4 x 24.1 cm)	14 x 36 x 9.5 in. (35.6 x 91.4 x 24.1 cm)
Electrical Specs (50/60Hz)	120V	600 Watts, 5.0 Amps	1550 Watts, 12.9 Amps
	230V	600 Watts, 2.6 Amps	1550 Watts, 6.5 Amps
	BTU Output	2049	5294
Shipping Data	Weight	35 lbs. (15.8 kg)	60 lbs. (27.2 kg)
Catalog Number	120V	2860	2862
	230V²	2861	2863

¹Filled to 1" (25 mm) from top of chamber

²350/60Hz (Includes European style 50Hz power cord; standard 220V 60Hz power cord available separately. Part number 3176836)