

# Thermo Scientific Precision Coliform Water Baths

Our Precision Coliform Baths Models 251 and 253 are designed specifically for fecal coliform determination. Each bath is factory calibrated and can be field calibrated from the front panel without the use of tools. The preset temperature feature is standard on both coliform baths for ease of use. Both baths meet stringent performance requirements. The Model 251 comes with a seamless chamber and the Model 253 comes with a larger-welded chamber. Free stainless-steel gable cover and diffuser shelf.



Temperatures preset at factory; not adjustable.

Model 251

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
- Free stainless-steel gable cover and diffuser shelf
- UL Listed (120V and 230V)
- Free Duck!

## Digital Coliform Water Baths

### Specifications

Models	Small Coliform Bath Model 251	Large Coliform Bath Model 253
Chamber Capacity <sup>1</sup>	17.5 liters (4.8 gallons)	34.5 liters (9.1 gallons)
Temperature Range	35.0°C – 45.5°C	35.0°C – 45.5°C
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
<b>Dimensions (L x W x H)</b>		
Chamber	14 x 12 x 8 in. (35.6 x 30.5 x 20.3 cm)	12 x 27 x 7.5 in. (30.48 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)
Exterior	18.5 x 15.5 x 9.5 in. (47 x 39.4 x 24.13 cm)	14 x 36 x 9.5 in. (35.6 x 91.4 x 24.1 cm)
<b>Electrical Specs (50/60Hz)</b>		
120V	600 Watts 5.0 Amps	1550 Watts 12.9 Amps
230V	600 Watts 2.6 Amps	1550 Watts 6.75 Amps
BTU Output	2049	5294
<b>Shipping Data</b>		
Net Weight	27 lbs. (12.2 kg)	46 lbs. (20.8 kg)
Shipping Dimensions (L x W x H)	27 x 21 x 16 in. (68.6 x 53.3 x 40.6 cm)	27 x 46 x 21 in. (68.6 x 116.8 x 53.3 cm)
Shipping Weight	35 lbs. (15.8 kg)	60 lbs. (27.2 kg)
<b>Catalog Number</b>		
120V (UL listed)	2860	2862
230V <sup>2</sup> (UL listed)	2861	2863

<sup>1</sup>Filled to 1" (25 mm) from top of chamber, <sup>2</sup>50/60 Hz (Includes European style 50 Hz power cord; standard 220V 60 Hz power cord available separately. Part number 3176836)

See water bath accessories on back cover.