

Precision Water Baths



Exceptional performance and reliability
for laboratory applications

Value, Performance and Reliability

Thermo Electron's Precision Water Baths provide exceptional performance and reliability for your laboratory applications. With a 50-year history of providing quality and value, the Precision name is trusted by the world's leading scientists for their clinical and research needs. Available in a variety of models and capacities, all Precision Water Baths can be equipped with a broad range of accessories to support your specific application requirements.



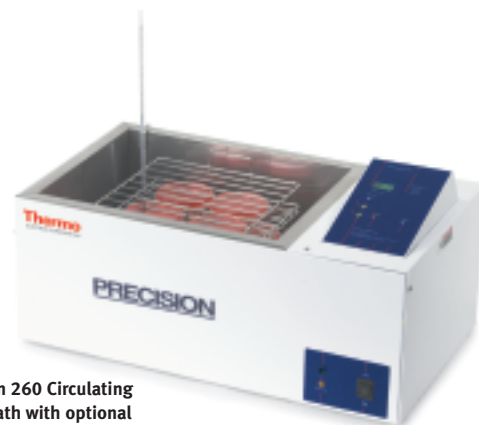
Applications

	General Purpose	Circulating		Shaking		Steaming
	Models 180 and 280 Series	Models 260, 265, 270	Coliform	Models 25 & 50	Dubnoff and Shallow Form	4-Hole and 8-Hole
Bacteriological Examinations	■	■	■	■	■	
Coagulation Tests	■	■		■		
Coliform Determinations		■	■	■		
Copper Strip Corrosion Tests	■	■			■	■
Crude Oil Studies	■	■				
Cytochemistry	■	■			■	
Dialysis					■	
Demulsibility Studies	■	■				
Enzyme Studies		■			■	
Electrophoresis Gel Destaining				■		
Environmental Studies	■	■	■	■	■	
Food Processing QC	■	■	■	■		
Genetic Studies	■	■		■	■	
Hormone Studies	■	■		■	■	
Immunological Research	■	■		■	■	
Incubation for Microbiological Assays	■	■	■	■		
Incubation for Microcentrifugation Tubes	■				■	
Melting Agar	■					■
Metallurgical Analysis	■	■		■	■	■
Molecular Biology	■	■		■	■	
Protein Analysis	■	■				
Radioactive Isotope Uptake Studies	■	■		■	■	
Radiochemistry	■	■		■		
Serological Research	■	■		■	■	
Thawing	■	■		■	■	
Thawing Blood	■	■		■	■	
Thawing Cryopreservation Vials	■				■	
Tissue Culture Research	■	■		■	■	
Virology Research	■	■		■	■	
Warming Reagents	■	■				
Water Quality Research	■	■	■	■	■	

Precision Circulating Water Baths

Features

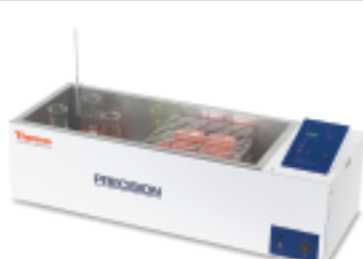
- Microprocessor control with digital LED display
- Water flow directed around bath perimeter
- Elevated sample platform for more thorough circulation
- Easy-to-maintain, corrosion resistant construction
- Over-temperature protection capability
- Single switch control for heater and circulator pump
- Stainless-steel gable cover and diffuser shelf are standard equipment
- Meets ASTM E715 Class IIA standards for uniformity
- UL listed (120 V)
- CE marked (230V)
- Free Duck!



Precision 260 Circulating Water Bath with optional Petri dish rack



Precision 270 Circulating Water Bath



Precision 265 Circulating Water Bath with optional Petri dish rack

Microprocessor-controlled Baths Combine Operational Simplicity With Excellent Temperature Uniformity.

Precision Circulating Water Baths are ideal for applications where temperature uniformity and control are critical, such as enzymes and serology. Available in three different models, these high performance baths range in capacity from 19 liters to 89 liters and include a stainless steel diffuser shelf and a gable cover as standard equipment.

Specifications

Models	260	265	270
Chamber Capacity¹	5.1 gallons / 19 liters	9.1 gallons / 34.5 liters	23.8 gallons / 89 liters
Maximum Temperature²	99.9°C	99.9°C	99.9°C
Temperature Uniformity at 37°C	±0.05°C	±0.05°C	±0.05°C
Temperature Sensitivity	±0.05°C	±0.05°C	±0.05°C
Dimensions (L x W x H)			
Chamber	12 x 15 x 7.5 in. (30.5 x 38.1 x 19.0 cm)	12 x 27 x 7.5 in. (30.5 x 68.6 x 19.0 cm)	18 x 36 x 9.5 in. (45.7 x 91.4 x 24.1 cm)
Shelf	11 x 14.5 in. (27.9 x 36.8 cm)	11 x 26.5 in. (27.9 x 67.3 cm)	17 x 35 in. (43.2 x 88.9 cm)
Exterior	14 x 24.5 x 9.5 in. (35.6 x 62.2 x 24.1 cm)	14 x 36.5 x 9.5 in. (35.6 x 92.7 x 24.1 cm)	20 x 45 x 12 in. (50.8 x 114.3 x 30 cm)
Electrical Specs (50/60Hz)			
120V	1000 Watts 8.3 Amps	1550 Watts 12.9 Amps	1550 Watts 12.9 Amps
230V	1000 Watts 4.3 Amps	1550 Watts 6.7 Amps	1550 Watts 6.7 Amps
BTU Output	3415	5294	5294
Shipping Information			
Dimensions (L x W x H)	25 x 34.5 x 15.5 in. (63.5 x 87.6 x 39.4 cm)	27 x 45.5 x 21 in. (68.6 x 115.5 x 53.3 cm)	27 x 46 x 21 in. (68.6 x 116.8 x 53.3 cm)
Weight	45 lbs. (20.4 kg)	68 lbs. (30.8 kg)	85 lbs. (38.5 kg)
Volume	7.7 cu. ft. (0.22 cu. meter)	14.9 cu. ft. (0.42 cu. meter)	15.1 cu. ft. (0.43 cu. meter)
Catalog Number			
120 V (UL listed)	51221035	51221039	51221036
230V ³ (CE marked)	51221037	51221040	51221038

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

2. With gable cover

3. 50/60 Hz (Includes European style 50 Hz power cord; standard 220V 60 Hz power cord available separately. Part number 34400001)

See water bath accessories on back cover.

For more information, please contact us:

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