

Digital dry baths/block heaters

Versatile digital dry baths/block heaters to meet your laboratory needs

Fisherbrand™ Isotemp™ reliable digital dry baths/block heaters offer outstanding temperature uniformity and stability with a wide range of blocks to accommodate various tubes.

Applications

- Sample preparation
- Enzyme preservation
- Enzyme-substrate reactions
- DNA amplification
- Electrophoresis gel degeneration
- Serum coagulation
- Heating or thawing tubes and plates

Benefits

- Digital time and temperature display
- Temperature range: ambient +5 °C - 130 °C
- Built-in temperature sensing probe for outstanding accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration offsets the temperature to desired value
- Interchangeable aluminum alloy blocks provide versatility, easy cleaning and disinfecting
- Range of configurations hold 1, 2 or 4 interchangeable modular blocks which can hold a variety of tube sizes
- Powder-coated steel body construction ensures durability



Specifications and ordering information

Catalog Number			
	88860021	88860022	88860023
Number of Blocks	1	2	4
Temperature Range	Ambient +5 °C-130 °C		
Controller Type	PID digital		
Temperature Control Accuracy	At 37 °C ≤ ± 0.5 °C		
Temperature Uniformity	≤ ± 1 °C		
Timing Range	0-99:59 min or continuous		
Heating Up Time	≤ 20 minutes (30 °C to 130 °C)		≤ 25 minutes (30 °C to 130 °C)
Operating Temperature	10°C ~ 30 °C		
Relative Humidity Tolerance	≤ 80%		
Dimensions L x W x H	288x200x100 mm 11.3x7.9x3.9 in	318x200x100 mm 12.5x7.9x3.9 in	450x200x100 mm 17.7x7.9x3.9 in
Weight	2.9 kg 6.39 lbs.	3.3 kg 7.28 lbs.	4.7 kg 10.36 lbs.
Power	100-120V~50/60Hz		
Shipment Includes	Dry bath, US style plug, block lifter		
Certification	CE, cULus, RoHS		
Warranty	2 years		

Aluminum block accessories

	88860101	46 x ø6 mm flat bottom, 31mm depth		88860112	Mixed block 32 x ø6 mm + 21 x ø10mm, 31mm depth
	88860102	28 x ø10 mm flat bottom, 31mm depth		88860113	Mixed block 18 x 1.5 ml + 10 x 2.0 ml, 31mm depth
	88860103	28 x 1.5 ml conical bottom, 31mm depth		88860114	Mixed block 3 x ø25 mm + 12 x ø12~13 mm + 6 x ø6 mm, 31mm depth
	88860104	28 x 2.0 ml conical bottom, 31mm depth		88860115	Mixed block 30 x 0.5 ml + 20 x 0.2 ml, 31mm depth
	88860105	24 x ø13 mm flat bottom, 31mm depth		88860116	Flat bottom, 15 x 15 ml, 115mm depth
	88860106	15 x ø16 mm flat bottom, 31mm depth		88860117	Flat bottom, 4 x 50 ml, 115mm depth
	88860107	12 x ø18 mm flat bottom, 31mm depth		88860118	Conical bottom, 15 x 15 ml aluminum block, 115mm depth
	88860108	8 x ø20 mm flat bottom, 31mm depth		88860119	Conical bottom, 4 x 50 ml aluminum block, 115mm depth
	88860109	6 x ø25 mm flat bottom, 31mm depth		88860120	1 x 96-well 0.2 ml non-skirted PCR plate, 11mm depth
	88860110	40 x 0.5 ml conical bottom, 31mm depth		88860121	1 x 96-well 0.2 ml, half or full skirted PCR plate, 11mm depth
	88860111	1 x 96-well ELISA			

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