



6 Block Dry Block Heaters



Process more samples with large capacity Block Heaters that deliver precise and reliable results

Versatile Dry Block Heaters are ideal for applications that require temperature stability. Close tube-to-block contact enables maximum heat retention, resulting in efficient heating. Digital models offer exceptional temperature uniformity and stability for repeatable results, while non-digital models are an economical choice. All units hold optional interchangeable modular blocks with over 40 choices. Blocks are easy to use, no tools required.

Standard Features:

- **Delivering Flexibility for High Throughput Sample Processing**
Unique design for high throughput applications. The six block capacity allows you the most flexibility to process multiple samples simultaneously with one device.
- **Calibrate to an External Temperature Device with Temperature Calibration Mode**
Digital models with user calibration feature allows you to match the Block Heater's display to your known external temperature standard which improves the temperature accuracy of the system.
- **Accurate and Fast Sample Heating with PID Microprocessor Temperature Control**
Digital models feature easy to use touchpad controls with independent displays for temperature and time. Robust non-Digital models are controlled with dual temperature adjustment knobs.

6 Block Dry Block Heaters

Model	HB6AL	HB6DG
Control	Non-Digital	Digital
Temperature Range	Low Ambient + 5 °C – 100 °C , High 75 °C – 150 °C	
Stability @ 37 °C	+/-2°C (120V) +/-2.5°C (230V)	+/-0.1°C (120V) +/-0.2°C (230V)
Uniformity within the block @ 37 °C	+/-0.1°C (120V) +/-0.4°C (230V)	+/-0.1°C (120V) +/-0.2°C (230V)
Heat Up Time to 100 °C	≤ 30 min	
Temperature Calibration	NA	•
Number of Blocks	6	
Overshoot Protection	NA	10 °C above set point
Working Environment	64 °F – 91 °F, 20% – 80% relative humidity, non-condensing / 18 °C – 33 °C, 20% – 80% relative humidity, non-condensing	
Power	120V, 3.42A, 50/60Hz	
Power Consumption	410 W	
Dimensions (W × L × H)	8 × 20.9 × 3.5 in. / 203 × 531 × 89 mm	
Net Weight	9.7 lb / 4.4 kg	

Other Standard Features and Equipment

Touchpad control and audible alarm (digital models), painted steel housing, digital models include support rod holder with locking knob (analog models require an external thermometer or temperature device for temperature setpoint), detachable 3-wire cord and plug (included)

Compliance

- **Product Safety:** CAN/CSA C22.2 61010-1, CAN/CSA C22.2 61010-2-010, CAN/CSA C22.2 61010-2-051, UL 61010-1
- **Electromagnetic Compatibility:** ICES-003 Class A, FCC Part 15 Class A
- **Compliance Marks:** TÜV SÜD

Accessories

Module Block 10 mm Test Tube, 24 Wells 30400151	Sand, 0.5 kg (1 lb) Bag 30400177
Module Block 12/13 mm, 20 Wells 30400152	Stainless Steel Shot, 0.5 kg (1 lb) 30400178
Module Block 15/16 mm, 12 Wells 30400153	Cover Low-Temperature 6 Block 30400181
Module Block 20 mm Test Tube, 8 Wells 30400154	Module Block For Vials 12 mm, 20 Wells 30400182
Module Block 25 mm Test Tube, 6 Wells 30400155	Module Block For Vials 15 mm, 20 Wells 30400183
Module Block Combo - Test Tube Combination Block:	Module Block For Vials 17 mm, 12 Wells 30400184
6 mm, 12/13 mm, 25 mm 30400156	Module Block For Vials 19 mm, 12 Wells 30400185
Module Block 0.5 mL Microtaper, 30 Wells 30400157	Module Block For Vials 21 mm, 9 Wells 30400186
Module Block 6 mm Test Tube, 30 Wells 30400158	Module Block For Vials 23 mm, 8 Wells 30400187
Module Block 1.5 mL Microtaper, 20 Wells 30400159	Module Block For Vials 25 mm, 8 Wells 30400188
Module Block Solid 30400160	Module Block For Vials 28 mm, 6 Wells 30400189
Module Block Cuvette - 12 Cuvet, 2 Wells 30400161	Module Block For Vials 16 mm, 15 Wells 30400190
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells 30400162	Module Block, 2.0 mL Tube, 20 Wells 30400191
Module Block 250 Microliter/6 mm, 30 Wells 30400163	Module Block, 2.0 mL Corning Tube, 20 Wells 30400192
Module Block Titer Plate 30400164	Module Block Combo - Centrifuge Tube Configuration:
Module Block 12/13 mm, 16 Wells 30400165	50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells 30400193
Module Block Solid Double 30400166	Module Block Combo - Micro Tube Combination:
Module Block 35 mm Test Tube, 4 Wells 30400167	2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells 30400194
Module Block 50 mL Conical Centrifuge, 5 Wells 30400168	Module Block 17/18 mm, 12 Wells 30400195
Module Block 0.2 mL Micro, 80 Wells 30400169	Stainless Steel Probe Kit* 30400246
Module Block 0.2 mL Micro, 64 Wells 30400170	
Module Block 0.2 mL 96 Hole Double Block 30400171	
Sand Bath, 6 Block Unit 30400176	

*NA for HB6AL

Dimensions

