



2 Block Dry Block Heaters



JOINTLAB
European Laboratory Equipment

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Versatile Block Heaters Designed for Everyday Use with Accessories for Every Application

Versatile Dry Block Heaters are ideal for applications that require temperature stability. All units hold 2 optional interchangeable modular blocks with over 40 choices. Blocks are easy to use, no tools required. 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.

Standard Features:

- Three models to customize your application. All models offer exceptional temperature uniformity with outstanding temperature stability.
- Avoid contamination to ensure repeatable, reliable results. The Heatblock with Heated Lid features a second heater in the lid to minimize condensation to maintain your sample integrity.
- Ensure temperature accuracy. Digital models include a unique single point calibration feature to match the block heater's display to a known external temperature standard for 3 temperature setpoints.

2 Block Dry Block Heaters

Model	HB2AL	HB2DG	HB2DGHL
Control	Non-Digital	Digital	Digital
Temperature Range	Low Ambient + 5 °C – 100 °C, High 75 °C – 150 °C	Ambient + 5 °C – 120 °C	Ambient + 5 °C – 100 °C
Stability @ 37 °C	± 1.5 °C	± 0.1 °C	
Uniformity @ 37 °C	± 0.1 °C		
Heat Up Time to 100 °C	≤ 16 min		≤ 30 min
Temperature Calibration	NA	•	
Number of Blocks	2		
Overshoot Protection	NA	10 °C above set point	
Working Environment	18 °C – 33 °C, 20% – 80% Relative humidity, non-condensing		
Power	230V, 0.92A, 50/60Hz		230V, 1.65A, 50/60Hz
Power Consumption	210 W		400 W
Dimensions (W × L × H)	203 × 391 × 89 mm		203 × 391 × 178 mm
Net Weight	2.8 kg		3.1 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, detachable 3-wire cord and plug (included)

Compliance

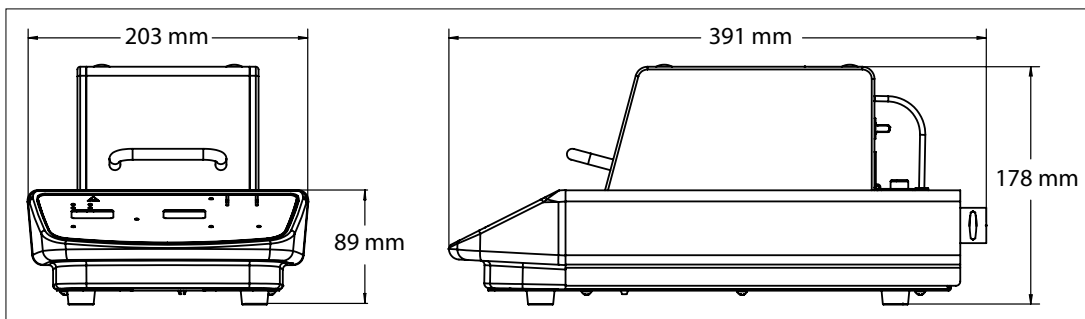
- **Product Safety:** EN 61010-1, EN 61010-2-051
- **Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial Environments
- **Compliance Marks:** CE; RCM; TÜV SÜD

Accessories

Module Block 10 mm Test Tube, 24 Wells	30400151	Module Block 15 mL Conical Centrifuge, 12 Wells	30400172
Module Block 12/13 mm, 20 Wells	30400152	Sand Bath, 2 Block Unit.....	30400174
Module Block 15/16 mm, 12 Wells	30400153	Sand, 0.5 kg Bag.....	30400177
Module Block 20 mm Test Tube, 8 Wells.....	30400154	Stainless Steel Shot, 0.5 kg	30400178
Module Block 25 mm Test Tube, 6 Wells.....	30400155	Cover Low-Temperature 2 Block*	30400179
Module Block Combo - Test Tube Combination Block:		Module Block For Vials 12 mm, 20 Wells	30400182
6 mm, 12/13 mm, 25 mm	30400156	Module Block For Vials 15 mm, 20 Wells	30400183
Module Block 0.5 mL Microtaper, 30 Wells	30400157	Module Block For Vials 17 mm, 12 Wells	30400184
Module Block 6 mm Test Tube, 30 Wells.....	30400158	Module Block For Vials 19 mm, 12 Wells	30400185
Module Block 1.5 mL Microtaper, 20 Wells	30400159	Module Block For Vials 21 mm, 9 Wells.....	30400186
Module Block Solid.....	30400160	Module Block For Vials 23 mm, 8 Wells.....	30400187
Module Block Cuvette - 12 Cuvet, 2 Wells	30400161	Module Block For Vials 25 mm, 8 Wells.....	30400188
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells		Module Block For Vials 28 mm, 6 Wells.....	30400189
.....	30400162	Module Block For Vials 16 mm, 15 Wells	30400190
Module Block 250 Microliter/6 mm, 30 Wells....	30400163	Module Block, 2.0 mL Tube, 20 Wells.....	30400191
Module Block Titer Plate.....	30400164	Module Block, 2.0 mL Corning Tube, 20 Wells...	30400192
Module Block 12/13 mm, 16 Wells	30400165	Module Block Combo - Centrifuge Tube Configuration:	
Module Block Solid Double.....	30400166	50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells...	30400193
Module Block 35 mm Test Tube, 4 Wells.....	30400167	Module Block Combo - Micro Tube Combination:	
Module Block 50 mL Conical Centrifuge, 5 Wells	30400168	2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells ..	30400194
Module Block 0.2 mL Micro, 80 Wells	30400169	Module Block 17/18 mm, 12 Wells	30400195
Module Block 0.2 mL Micro, 64 Wells	30400170	Stainless Steel Probe Kit**	30400246
Module Block 0.2 mL 96 Hole Double Block.....	30400171		

*NA for HB2DGHL **NA for HB2AL

Dimensions



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