



1 Block Dry Block Heaters



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 one optional interchangeable modular block 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.

Unique Features:

- Designed for reliable everyday use in the lab. Digital and non-digital Block Heaters offer exceptional temperature uniformity with outstanding temperature stability.
- 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.
- 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.

1 Block Dry Block Heaters

Model	HB1AL	HB1DG
Control	Non-Digital	Digital
Temperature Range	Low range: Ambient + 5 °C – 100 °C; High range: 75 °C – 150 °C	Ambient + 5 °C – 120 °C
Stability @ 37 °C	+/- 1 °C (120V), +/- 1.5 °C (230V)	+/- 0.1 °C (120V), +/- 0.2 °C (230V)
Uniformity w/in 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	≤16 min	
Temperature Calibration	NA•	
Number of Blocks	1	
Overshoot Protection	NA10 °C above set point 18 °C – 33 °C, 20% – 80% relative humidity,	
Working Environment	non-condensing	
Power	230V, 0.5A, 50/60Hz	
Power Consumption	110 W	
Dimensions (W × L × H)	203 × 315 × 89 mm	
Net Weight	2.5 kg	

Other Standard Features and Equipment

Touchpad control and audible alarm (digital model), painted steel housing, digital model includes support rod holder with locking knob, detachable 3-wire cord and plug (included)

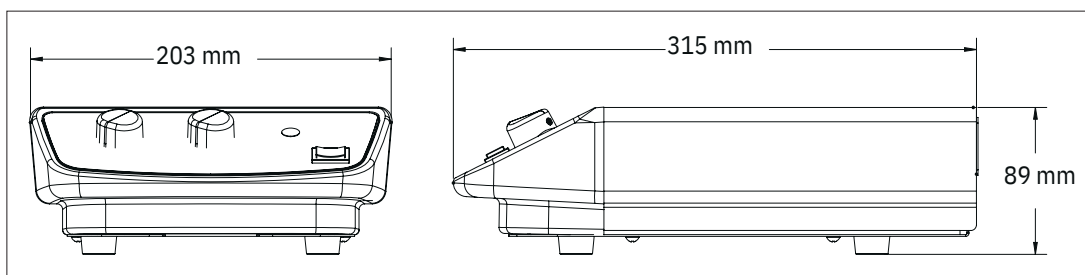
Compliance

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

Accessories

Module Block 10 mm Test Tube, 24 Wells30400151	Sand Bath, 1 Block Unit30400173	Sand, 0.5 kg Bag30400177
Module Block 12/13 mm, 20 Wells30400152	Stainless Steel Shot, 0.5 kg30400178	Module Block For Vials 12 mm, 20 Wells30400182
Module Block 15/16 mm, 12 Wells30400153	Module Block For Vials 15 mm, 20 Wells30400183	Module Block For Vials 17 mm, 12 Wells30400184
Module Block 20 mm Test Tube, 8 Wells30400154	Module Block For Vials 19 mm, 12 Wells30400185	Module Block For Vials 21 mm, 9 Wells30400186
Module Block 25 mm Test Tube, 6 Wells30400155	Module Block For Vials 23 mm, 8 Wells30400187	Module Block For Vials 25 mm, 8 Wells30400188
Module Block - Test Tube Combination Block: 6 mm, 12/13 mm, 25 mm30400156	Module Block For Vials 28 mm, 6 Wells30400189	Module Block For Vials 16 mm, 15 Wells30400190
Module Block 0.5 mL Microtaper, 30 Wells30400157	Module Block, 2.0 mL Tube, 20 Wells30400191	Module Block, 2.0 mL Corning Tube, 20 Wells30400192
Module Block 6 mm Test Tube, 30 Wells30400158	Module Block Combo - Centrifuge Tube Configuration: 50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells ...30400193	
Module Block 1.5 mL Microtaper, 20 Wells30400159	Module Block Combo - Micro Tube Combination: 2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells ..30400194	
Module Block Solid30400160	Module Block 17/18 mm, 12 Wells30400195	
Module Block Cuvette - 12 Cuvet, 2 Wells30400161	Stainless Steel Probe Kit*30400246	*NA for HB1AL
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells30400162		
Module Block 250 Microliter/6 mm, 30 Wells30400163		
Module Block 12/13 mm, 16 Wells30400165		
Module Block 35 mm Test Tube, 4 Wells30400167		
Module Block 50 mL Conical Centrifuge, 5 Wells30400168		
Module Block 0.2 mL Micro, 80 Wells30400169		
Module Block 0.2 mL Micro, 64 Wells30400170		
Module Block 15 mL Conical Centrifuge, 12 Wells30400172		

Dimensions



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The management system governing the manufacture of this product is ISO 9001:2015 certified.





2 Block Dry Block Heaters



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.

Unique 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 HB2DGH		
Control	Non-Digital Digital Digital		
Temperature Range	Low Ambient + 5 °C – 100 °C, High 75 °C – 150 °C	Ambient + 5 °C – 100 °C	
Stability @ 37 °C	+/-1.5°C (120V)+/-0.1°C (120V) +/-2°C (230V)+/-0.2°C (230V)		
Uniformity within the block @ 37 °C	+/-0.1°C (120V)+/-0.1°C (120V)+/-0.1°C (120V) +/-0.4°C (230V)+/-0.2°C (230V)+/-0.1°C (230V)		
Heat Up Time to 100 °C	≤ 16 min ≤ 30 min		
Temperature Calibration	NA•		
Number of Blocks	2		
Overshoot Protection	NA10 °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 W400 W		
Dimensions (W × L × H)		203 × 391 × 89 mm	203 × 391 × 178 mm
Net Weight	2.8 kg3.1 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

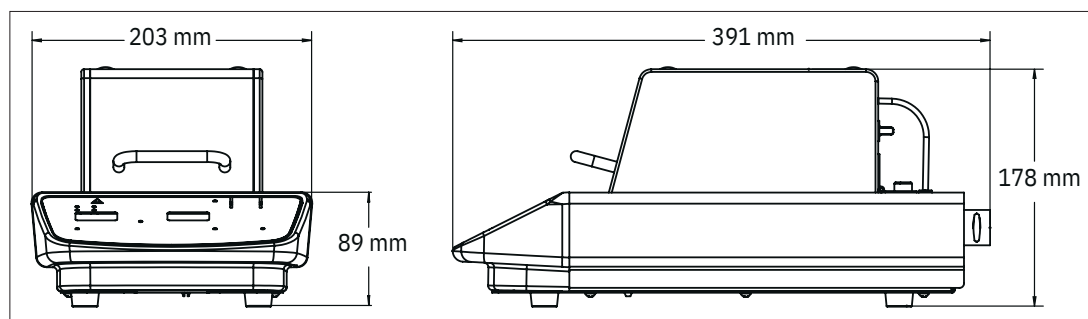
- **Product Safety:** EN 61010-1, EN 61010-2-051
- **Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial Environments
- **Compliance Marks:** CE; RCM; UKCA; TÜV SÜD

Accessories

Module Block 10 mm Test Tube, 24 Wells30400151
Module Block 12/13 mm, 20 Wells30400152
Module Block 15/16 mm, 12 Wells30400153
Module Block 20 mm Test Tube, 8 Wells30400154
Module Block 25 mm Test Tube, 6 Wells30400155
Module Block Combo - Test Tube Combination Block:
6 mm, 12/13 mm, 25 mm30400156
Module Block 0.5 mL Microtaper, 30 Wells30400157
Module Block 6 mm Test Tube, 30 Wells30400158
Module Block 1.5 mL Microtaper, 20 Wells30400159
Module Block Solid30400160
Module Block Cuvette - 12 Cuvet, 2 Wells30400161
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells
.....30400162
Module Block 250 Microliter/6 mm, 30 Wells30400163
Module Block Titer Plate30400164
Module Block 12/13 mm, 16 Wells30400165
Module Block Solid Double30400166
Module Block 35 mm Test Tube, 4 Wells30400167
Module Block 50 mL Conical Centrifuge, 5 Wells30400168
Module Block 0.2 mL Micro, 80 Wells30400169
Module Block 0.2 mL Micro, 64 Wells30400170
Module Block 0.2 mL 96 Hole Double Block30400171

Module Block 15 mL Conical Centrifuge, 12 Wells
30400172 Sand Bath, 2 Block Unit
.....30400174 Sand, 0.5 kg Bag
.....30400177 Stainless Steel Shot, 0.5 kg
.....30400178 Cover Low-Temperature 2 Block*
.....30400179 Module Block For Vials 12 mm, 20
Wells30400182 Module Block For Vials 15 mm, 20
Wells30400183 Module Block For Vials 17 mm, 12
Wells30400184 Module Block For Vials 19 mm, 12
Wells30400185 Module Block For Vials 21 mm, 9
Wells30400186 Module Block For Vials 23 mm, 8
Wells30400187 Module Block For Vials 25 mm, 8
Wells30400188 Module Block For Vials 28 mm, 6
Wells30400189 Module Block For Vials 16 mm, 15
Wells30400190 Module Block, 2.0 mL Tube, 20 Wells
.....30400191 Module Block, 2.0 mL Corning Tube, 20
Wells30400192 Module Block Combo - Centrifuge Tube
Configuration:
50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells ...30400193
Module Block Combo - Micro Tube Combination:
2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells ...30400194
Module Block 17/18 mm, 12 Wells30400195
Stainless Steel Probe Kit**30400246 *NA for
HB2DGH **NA for HB2AL

Dimensions



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4 Block Dry Block Heaters



Versatile and Dependable Block Heaters Deliver Precise, Reliable Results

Versatile Dry Block Heaters are ideal for applications that require temperature stability. All units hold 4 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.

Unique Features:

- Designed for flexibility with your applications. The four-block capacity allows you to process multiple samples simultaneously with one device.
- 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.
- 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.

4 Block Dry Block Heaters

Model	HB4ADG	
Control	NonDigital	
Temperature Range	Low Ambient + 5 °C – 100 °C; High 75 °C – 150 °C	Ambient + 5 °C – 120 °C
Stability @ 37 °C	+/- 2 °C (120V) +/- 2.5 °C (230V)	
Uniformity within the block @ 37 °C	+/- 0.1 °C (120V) +/- 0.4 °C (230V)	
Heat Up Time to 100 °C	≤ 23 min	
Temperature Calibration	NA	
Number of Blocks	4	
Overshoot Protection	NA10 °C above set point	
Working Environment	18 °C – 33 °C, 20% – 80% relative humidity, non-condensing	
Power	230V, 1.35A, 50/60Hz	
Power Consumption	310 W	
Dimensions (W × L × H)	203 × 429 × 89 mm	
Net Weight	3.8 kg	

Other Standard Features and Equipment

Touchpad control and audible alarm (digital model), painted steel housing, digital model includes support rod holder with locking knob, detachable 3-wire cord and plug (included)

Compliance

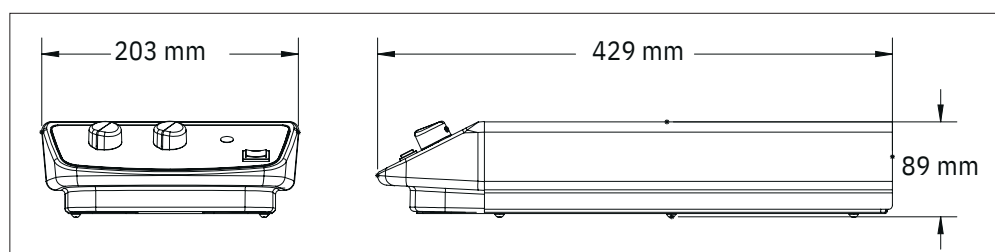
- **Product Safety:** EN 61010-1, EN 61010-2-051
- **Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial Environments
- **Compliance Marks:** CE; RCM; UKCA; TÜV SÜD

Accessories

Module Block 10 mm Test Tube, 24 Wells30400151
Module Block 12/13 mm, 20 Wells30400152
Module Block 15/16 mm, 12 Wells30400153
Module Block 20 mm Test Tube, 8 Wells30400154
Module Block 25 mm Test Tube, 6 Wells30400155
Module Block Combo - Test Tube Combination Block:
6 mm, 12/13 mm, 25 mm30400156
Module Block 0.5 mL Microtaper, 30 Wells30400157
Module Block 6 mm Test Tube, 30 Wells30400158
Module Block 1.5 mL Microtaper, 20 Wells30400159
Module Block Solid30400160
Module Block Cuvette - 12 Cuvet, 2 Wells30400161
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells
.....30400162
Module Block 250 Microliter/6 mm, 30 Wells30400163
Module Block Titer Plate30400164
Module Block 12/13 mm, 16 Wells30400165
Module Block Solid Double30400166
Module Block 35 mm Test Tube, 4 Wells30400167
Module Block 50 mL Conical Centrifuge, 5 Wells 30400168
Module Block 0.2 mL Micro, 80 Wells30400169
Module Block 0.2 mL Micro, 64 Wells30400170
Module Block 0.2 mL 96 Hole Double Block30400171

Module Block 15 mL Conical Centrifuge, 12 Wells
30400172 Sand Bath, 4 Block Unit
.....30400175 Sand, 0.5 kg Bag
.....30400177 Stainless Steel Shot, 0.5 kg
.....30400178 Cover Low-Temperature 4 Block
.....30400180 Module Block For Vials 12 mm, 20
Wells30400182 Module Block For Vials 15 mm, 20
Wells30400183 Module Block For Vials 17 mm, 12
Wells30400184 Module Block For Vials 19 mm, 12
Wells30400185 Module Block For Vials 21 mm, 9
Wells30400186 Module Block For Vials 23 mm, 8
Wells30400187 Module Block For Vials 25 mm, 8
Wells30400188 Module Block For Vials 28 mm, 6
Wells30400189 Module Block For Vials 16 mm, 15
Wells30400190 Module Block, 2.0 mL Tube, 20 Wells
.....30400191 Module Block, 2.0 mL Corning Tube, 20
Wells ...30400192 Module Block Combo - Centrifuge Tube
Configuration:
50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells ...30400193
Module Block Combo - Micro Tube Combination:
2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells ..30400194
Module Block 17/18 mm, 12 Wells30400195
Stainless Steel Probe Kit*30400246 *NA for
HB4AL

Dimensions



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6 Block Dry Block Heaters



Process More Samples with Large Capacity Block Heaters that Deliver Precise, Reliable Results

Versatile Dry Block Heaters are ideal for applications that require temperature stability. All units hold one optional interchangeable modular block 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.

Unique Features:

- Unique design for high throughput applications. The six-block capacity allows you the most flexibility to process multiple samples simultaneously with one device.
- 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.
- 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	HB6ADG	
Control	Non-Digital	
Temperature Range	Low Ambient + 5 °C – 100 °C; High 75 °C – 150 °C	Ambient + 5 °C – 120 °C
Stability @ 37 °C	+/- 2 °C (120V) +/- 2.5 °C (230V)	
Uniformity within the block @ 37 °C	+/- 0.1 °C (120V) +/- 0.4 °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	18 °C – 33 °C, 20% – 80% relative humidity, non-condensing	
Power	230V, 1.79A, 50/60Hz	
Power Consumption	410 W	
Dimensions (W × L × H)	203 × 531 × 89 mm	
Net Weight	4.4 kg	

Other Standard Features and Equipment

Touchpad control and audible alarm (digital model), painted steel housing, digital model includes support rod holder with locking knob, detachable 3-wire cord and plug (included)

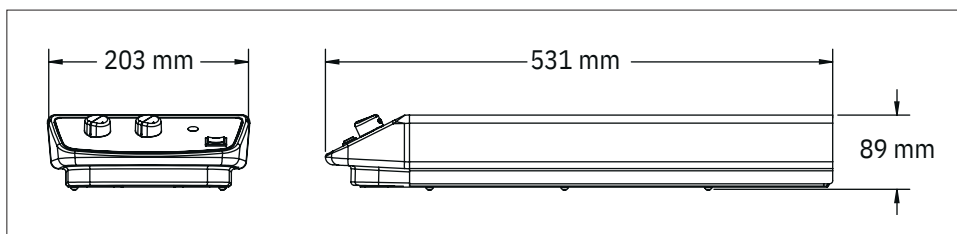
Compliance

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

Accessories

Module Block 10 mm Test Tube, 24 Wells30400151	Sand Bath, 6 Block Unit30400176	Sand, 0.5 kg Bag30400177
Module Block 12/13 mm, 20 Wells30400152	Stainless Steel Shot, 0.5 kg30400178	Cover Low-Temperature 6 Block30400181
Module Block 15/16 mm, 12 Wells30400153	Module Block For Vials 12 mm, 20 Wells30400182	Module Block For Vials 15 mm, 20 Wells30400183
Module Block 20 mm Test Tube, 8 Wells30400154	Module Block For Vials 17 mm, 12 Wells30400184	Module Block For Vials 19 mm, 12 Wells30400185
Module Block 25 mm Test Tube, 6 Wells30400155	Module Block For Vials 21 mm, 9 Wells30400186	Module Block For Vials 23 mm, 8 Wells30400187
Module Block Combo - Test Tube Combination Block: 6 mm, 12/13 mm, 25 mm30400156	Module Block For Vials 25 mm, 8 Wells30400188	Module Block For Vials 28 mm, 6 Wells30400189
Module Block 0.5 mL Microtaper, 30 Wells30400157	Module Block For Vials 16 mm, 15 Wells30400190	Module Block, 2.0 mL Tube, 20 Wells30400191
Module Block 6 mm Test Tube, 30 Wells30400158	Module Block, 2.0 mL Corning Tube, 20 Wells30400192	Module Block Combo - Centrifuge Tube Configuration: 50 mL-2 Wells, 15 mL-3 Wells, 1.5 mL-4 Wells ...30400193
Module Block 1.5 mL Microtaper, 20 Wells30400159	Module Block Combo - Micro Tube Combination: 2 mL-5 Wells, 1.5 mL-10 Wells, 0.5 mL-6 Wells ...30400194	Module Block 17/18 mm, 12 Wells30400195
Module Block Solid30400160	Stainless Steel Probe Kit*30400246	*NA for HB6AL
Module Block Cuvette - 12 Cuvet, 2 Wells30400161		
Module Block 11.5/1.5 mL Microcentrifuge, 20 Wells30400162		
Module Block 250 Microliter/6 mm, 30 Wells30400163		
Module Block Titer Plate30400164		
Module Block 12/13 mm, 16 Wells30400165		
Module Block Solid Double30400166		
Module Block 35 mm Test Tube, 4 Wells30400167		
Module Block 50 mL Conical Centrifuge, 5 Wells30400168		
Module Block 0.2 mL Micro, 80 Wells30400169		
Module Block 0.2 mL Micro, 64 Wells30400170		
Module Block 0.2 mL 96 Hole Double Block30400171		

Dimensions



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