Dry Block Heater
Accessories

Most Comprehensive Selection of Modular Blocks in the Industry with Over 40 Options

OHAUS Block Heater accessories include modular blocks to accommodate almost any sample. Modular blocks feature close contact of tubes-to-walls, allowing for optimal heat transfer and maximum heat retention. Most blocks feature a thermometer-well for measuring block temperature. Blocks are anodized to resist corrosion and rust for long-term use in the lab. Low temperature covers help to reduce the airflow for additional temperature stability.

Unique Features Include:

- Anodized aluminum blocks for microtubes, tubes, vials, centrifuge tubes, PCR tubes/ strips/plates, microplates & cuvettes. Solid blocks can be used for slides or drilled out to meet your custom needs.
- Baths are ideal for holding multiple size tubes, irregular samples, or for unconventional samples. Silica offers a more uniform temperature, while stainless steel shot heats up to temperature faster.
- Probe kit includes a PT100 RTD temperature probe, support rod, thermometer clamp & connector. When precision is required, the probe enables the unit to display the actual block or sample temperature.

Modular Block & Accessories

Modular blocks are constructed from a solid anodized aluminum block. The close contract of tubes-to-block walls allow for maximum heat retention. Each block has a thermometer well for measuring block temperature.

CAUTION! To avoid possible electrical hazard, do not fill well or block with water or other fluids. Units are designed as dry bath/incubator.

Single block dimensions (L x W x H): 3.75 x 3 x 2 in (9.5 x 7.6 x 5.1 cm)
Double block dimensions (L x W x H): 6 x 3.75 x 2.25 in (15.2 x 9.5 x 5.7 cm)

Microcentrifuge Tube Blocks

Single Block

Brand/Sample Type	Number of Wells	Wells Diameter	Well Depth	Item Number
0.5 mL Tube	30	7.9 mm	27.6 mm	30400157
1.5 mL Tube	20	11.1 mm	39.1 mm	30400159
1.5 mL Eppendorf™ Tube	20	11.5 mm	36.9 mm	30400162
2 mL Eppendorf™ Tube	20	11.5 mm	38.1 mm	30400191
2 mL Corning™ Tube	20	10.9 mm	38.1 mm	30400192

Titer Plate Block

Double block

Fits 2/4/6 block Dry Block Heaters, Ideal for 96-well or 384-well titer plates.
Recessed well for better stability, flat surface good for flat and round bottom plates.

Sample Type	Well Depth	Item Number
Tilter Plate	13.5 mm	30400164

Conical-Bottom Centrifuge Tube Blocks

Single Block

Single Sample Type	Number of Wells	Wells Diameter	Well Depth	Item Number
15 mL Tube	12	17.1 mm	44.5 mm	30400172
50 mL Tube	5	29.0 mm	47.6 mm	30400168

Standard Test Tube Blocks

Single Block

Single Sample Type	Number of Wells	Wells Diameter	Well Depth	Item Number
6 mm Tube	30	8.3 mm	48.4 mm	30400158
10 mm Tube	24	10.7 mm	48.4 mm	30400151
12/13 mm Tube	20	13.9 mm	48.4 mm	30400152
12/13 mm Tube	16	13.9 mm	48.4 mm	30400165
15/16 mm Tube	12	17.5 mm	48.4 mm	30400153
17/18 mm Tube	12	19.1 mm	48.4 mm	30400195
20 mm Tube	8	21.0 mm	48.4 mm	30400154
25 mm Tube	6	26.2 mm	48.4 mm	30400155
35 mm Tube	4	35.0 mm	47.6 mm	30400167

Modular Block & Accessories

Combination Blocks

Single block

These blocks have been designed for viable sized samples.

Sample Type		Number of Wells	Wells Diameter	Well Depth	Item Number
Test Tube Combination	6 mm	6	8.3 mm	48.4 mm	30400156
	12/13 mm	5	13.8 mm	48.4 mm	
	25 mm	3	26.2 mm	48.4 mm	
Centrifuge Tube Combination	1.5 mL	4	11.1 mm	39.1 mm	30400193
	15 mL	3	17.1 mm	44.5 mm	
	50 mL	2	29.0 mm	47.6 mm	
Micro-Tube Combination	0.5 mL	6	7.9 mm	27.6 mm	30400194
	1.5 mL	10	11.1 mm	39.1 mm	
	2 mL	5	11.5 mm	38.1 mm	

Vial Blocks

Single block

Designed for sample/serum and scinitilation vials.

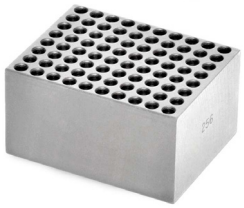
Sample Type	Number of Wells	Wells Diameter	Well Depth	Item Number
12 mm Vial	20	12.7 mm	30 mm	30400182
15 mm Vial	20	15.8 mm	35 mm	30400183
16 mm Vial	15	16.4 mm	45 mm	30400190
17 mm Vial	12	17.8 mm	45 mm	30400184
19 mm Vial	12	19.7 mm	45 mm	30400185
21 mm Vial	9	21.7 mm	45 mm	30400186
23 mm Vial	8	23.8 mm	45 mm	30400187
25 mm Vial	8	25.8 mm	45 mm	30400188
28 mm Vial	6	28.8 mm	45 mm	30400189

PCR – Plate, Tube, Strip Blocks

Single and double block

Tapered tube wells for 0.2 mL tubes. Spaced for easy access and removal.

Sample Type	Block Size	Number of Wells	Wells Diameter	Well Depth	Item Number
96-well PCR Plate	Double	96	6.4 mm	15.5 mm	30400171
10 x 8 Tube Strips	Single	80	6.4 mm	15.5 mm	30400169
Individual Tubes	Single	64	6.4 mm	45 mm	30400170



Cuvette Block

Single block

Two parallel slots fit 6 cuvettes in each slot, side-by-side.

Sample Type	Number of Wells	Well Depth	Item Number
(12) 12.5 mm Curvettes	2	25.4 mm	30400161

Modular Block & Accessories

Solid Blocks

Single and double block.
For use a low-temperature hotplate, slide drying, or for custom drilling to make a custom block.

Block Size	Dimension (L x W x H)	Item Number
Single	3.75 x 3 x 2 in (9.5 x 7.6 x 5.1 cm)	30400160
Double	6 x 3.75 x 2.25 in (15.2 x 9.5 x 5.7 cm)	30400166

Stainless Steel Sand Baths

Ideal for irregular vessels. Stainless steel construction for superior corrosion resistance.
Designed to hold sand, stainless steel shot or non-volatile fluids.

Block Size	Dimension (L x W x H)	Item Number
1 Block Dry Block Heater	3.8 x 3 x 2.5 in (9.5 x 7.6 x 6.4 cm)	30400173
2 Block Dry Block Heater	3.8 x 5.9 x 2.5 in (9.5 x 14.9 x 6.4 cm)	30400174
4 Block Dry Block Heater	5.8 x 7.5 x 2.5 in (14.7 x 19.1 x 6.4 cm)	30400175
6 Block Dry Block Heater	5.8 x 11.3 x 2.5 in (14.7 x 28.7 x 6.4 cm)	30400176

Accessories	Item Number
Sand, 1 lb (0.45 kg)	30400177
Stainless Steel Shot, 1 lb (0.45 kg)	30400178

Low Temperature Covers

Plexiglass cover reduces air flow for additional termperature stability in low-temperature applications.
Two slides are open 0.25 in (6.4 mm)

Block Size	Dimension (L x W x H)	Item Number
2 Block Dry Block Heater	6.5 x 6.5 x 1.6 in (16.5 x 16.5 x 4.1 cm)	30400179
4 Block Dry Block Heater	8.5 x 8.5 x 1.6 in (21.6 x 21.6 x 4.1 cm)	30400180
6 Block Dry Block Heater	12.5 x 8.5 x 1.6 in (31.8 x 21.6 x 4.1cm)	30400181

Optional External Temperature Probe Kit

For Digital Models. Enables the unit to read actual block or sample temperature and display that temperature on the control panel. The optional External Temperature Probe Kit includes a stainless steel RTD PT100 probe, 18" (45.7 cm) stainless steel support rod, thermometer/temperature probe extension clamp and hook connector. The PT100 RTD probe is designed to fit perfectly into the thermometer well of each modular block.

Block Size	Item Number
Optional External Temperature Probe Kit	30400246

OHAUS Asia/Pacific Headquarters
7F, Block 33, 680 Guiping Road
Shanghai 200233
China

e-mail: APmarketing@ohaus.com
Tel: +86 21 64855408

www.ohaus.com

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

80776635_A 20220217 © Copyright OHAUS Corporation