

Mini Heating Dry Bath Incubator

MD-MINI

The Mini Heating Dry Bath Incubator incorporates innovative ideas of compactness, performance and versatility. This palm-sized yet powerful device is designed to maximize benchtop space and enhance research productivity with ultra-precise temperature control. The interchangeable ability of heating blocks in various size permits accommodation of versatile tube sizes. Moreover, turn it into a water bath or bead bath with optional metallic thermal beads.



MD-MINI



Clear block cover ensures temperature uniformity



MD-MINI-LID



MD-MINI-CAR-ADAPTER



Features

- Small size, fits in your palm
- User temperature calibration
- Single molded chamber, no cracks or welds
- PTFE coated chamber resists stains
- Can be used as a mini water bath or bead bath
- Outstanding heating rate
- Different sizes of heating block available for selection
- Clear cover to ensure temperature uniformity
- Optional in-car power adaptor provides portability on the road

Specification

Cat. No.	MD-MINI
Display	LED
Power	50W
Dimension (WxLxH)	Approx. 6"x4.9"x3.8" (153x125x97mm)(Lid included)
Controller	Digital microprocess controller
Heating Chamber	Molded waterproof aluminum alloy coated with PTFE
Temperature Control Range	5°C above ambient to 100°C
Temperature Increment	0.1°C
Temperature Uniformity	± 0.20°C at 37°C
Temperature Accuracy	± 0.25°C at 37°C
Temperature Calibration	Yes
Timer	9999 (min) / Continuous
Safety	Leak proof heating chamber
	Over temperature protection
Operating Temperature	Ambient to 40°C
Special Feature	Used as water bath or bead bath
Block Material	Aluminum alloy
Block Type	Standard and customized type are available
Rated Voltage	100V-240V~
Weight	Approx. 1.3lb (0.6kg)
Blocks	
Block Material	Aluminum alloy
Dimension (WxLxH)	Approx. 1.9"x2.8"x1.3" (47x71x32mm) / Approx. 1.9"x2.8"x3" (47x71x75mm)
Block Lifter Well	Yes
Thermometer Well	Yes

Ordering Information

Cat. No.	Product Description
MD-MINI	Mini Heating Dry Bath Incubator; without block

Accessories

Cat. No.	Product Description
MD-MINI-B01	For 0.2ml tube (PCR strip tube), 32 wells, φ6.35mm, depth 19mm, (WxLxH) 47x71x32mm
MD-MINI-B02	For 1.5ml tube, 12 wells, φ10.8mm, depth 28.5mm, (WxLxH) 47x71x32mm
MD-MINI-B03	For 15ml tube, 6 wells, φ17.3mm, depth 70mm, (WxLxH) 47x71x75mm
MD-MINI-B04	For 50ml tube, 2 wells, φ29.2mm, depth 72mm, (WxLxH) 47x71x75mm
MD-MINI-B05	For 0.5ml tube, 12 wells, φ8.0mm, depth 25mm, (WxLxH) 47x71x32mm
MD-MINI-B06	For 2.0ml or 1.5ml tube, 12 wells, φ11.0mm, depth 30mm, (WxLxH) 47x71x32mm
MD-MINI-B07	For 1.5ml tube, 12 wells, φ10.9mm, depth 30mm, (WxLxH) 47x71x32mm
MS-BL95-E	Block Lifter, 95mm length, with E-type retaining rings
MD-MINI-LID	MD-MINI lid, (WxLxH) 83x58.5x31.5mm
MD-MINI-CAR-ADAPTER	Car adapter for MD-MINI and MC-0203, 1.5M

* For a complete list of accessories, please refer to Page 71-74

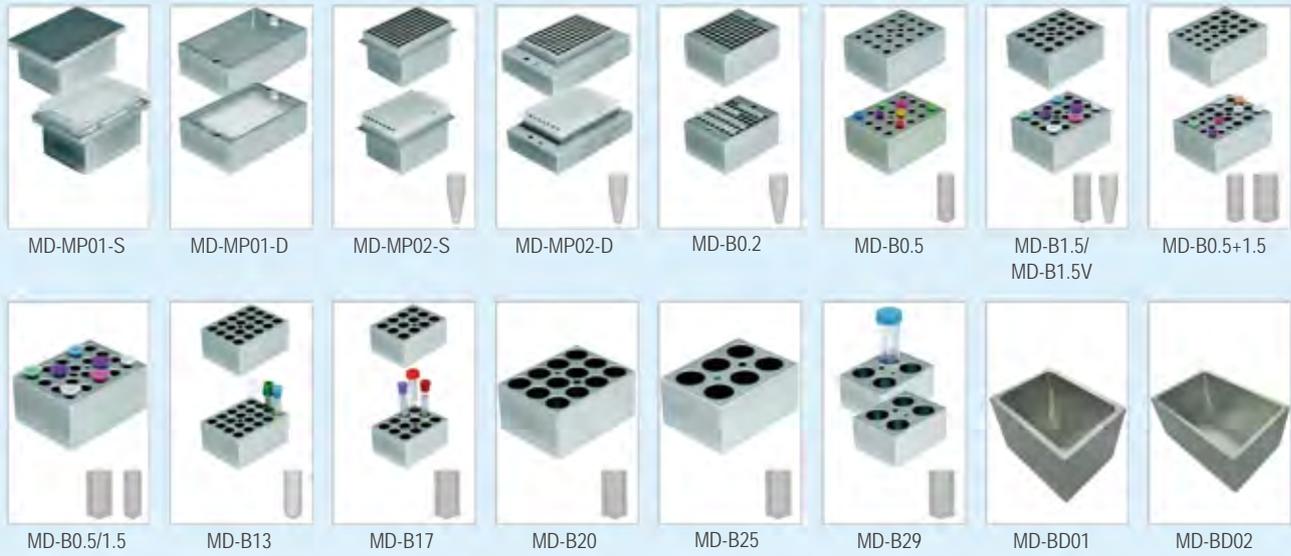
* All images are for reference only, actual products might differ from the pictures above.
* Technical specifications subject to change without notice.

MS Thermoblock Dry Bath Incubator

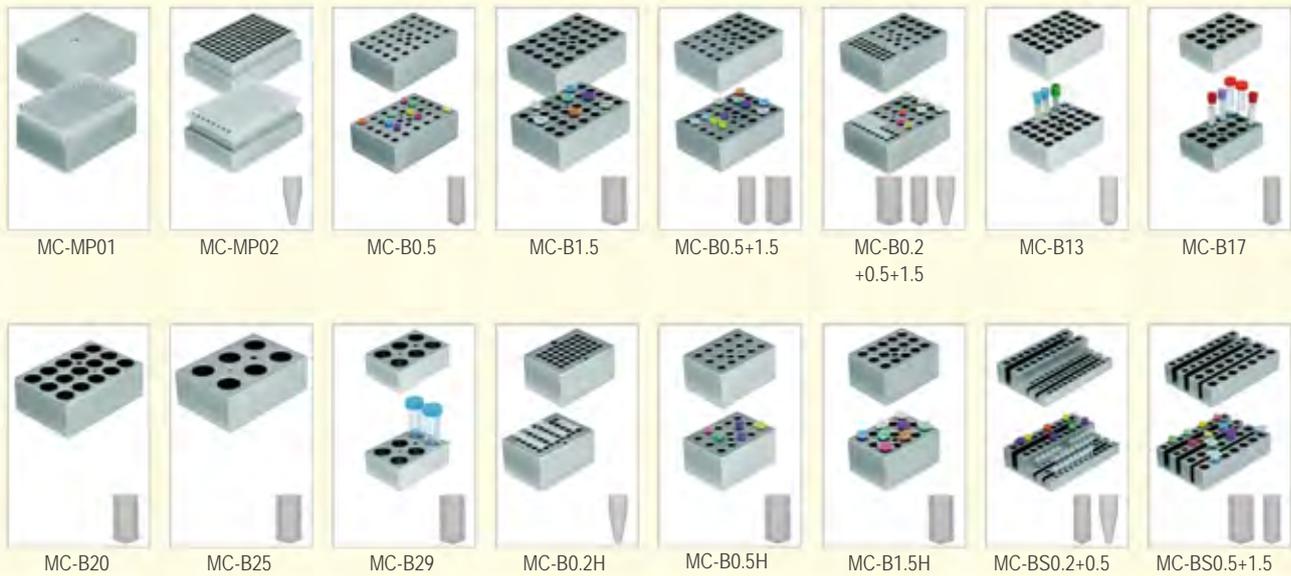
Mini Dry Bath Blocks



Dry Bath Blocks



Ultimate Dry Bath Blocks



Ordering Information**

Cat. No.		Product Description
Mini Dry Bath Blocks	MD-MINI-B01	For 0.2ml tube (PCR strip tube), 32 wells, Ø6.35mm, depth 17mm, (WxLxH) 47x71x32mm
	MD-MINI-B02	For 1.5ml tube, 12 wells, Ø10.88mm, depth 30mm, (WxLxH) 47x71x32mm
	MD-MINI-B03	For 15ml tube, 6 wells, Ø17.3mm, depth 70mm, (WxLxH) 47x71x75mm
	MD-MINI-B04	For 50ml tube, 2 wells, Ø29.0mm, depth 70mm, (WxLxH) 47x71x75mm
	MD-MINI-B05	For 0.5ml tube, 12 wells, Ø7.9mm, depth 25mm,(WxLxH) 47x71x32mm
	MD-MINI-B06	For 2.0ml or 1.5ml tube, 12 wells, Ø11.0mm, depth 30mm, (WxLxH) 47x71x32mm
	MD-MINI-B07	For 2.0ml or 1.5ml tube, 12 wells, Ø11.0mm, depth 30mm, (WxLxH) 47x71x32mm
	MS-BL95-E	Block Lifter, 95mm length with E-type retaining rings
Dry Bath Blocks	MD-MP01-S	For microplate; titerplate (Plain Block for Single Block unit only)
	MD-MP01-D	For microplate; titerplate (Dual Block unit only)
	MD-MP02-S	For 96 wells deep microplate or PCR plate (for Single Block unit only)
	MD-MP02-D	For 96 wells deep microplate or PCR plate (for Dual Block unit only)
	MD-B0.2	For 0.2ml tube, 64 wells (or 0.2ml PCR strip tube for 8 wells x 8)
	MD-B0.5	For 0.5ml tube, 20 wells
	MD-B1.5	For 1.5ml or 2.0ml tube, 20 wells
	MD-B1.5V	For 1.5ml or 2.0ml V-shaped tube, 20 wells
	MD-B0.5+1.5	Combination: for 0.5ml tube, 12 wells; and for 1.5ml tube, 12 wells (on the same side)
	MD-B0.5/1.5	One side for 1.5 or 2.0ml tube, 20 wells and another side for 0.5ml tube, 30 wells (on the opposite side)
	MD-B13	Well size 13mm, 20 wells
	MD-B17	For 15ml centrifuge tube, 12 wells
	MD-B20	Well size 20mm, 12 wells
	MD-B25	Well size 25mm, 6 wells
	MD-B29	For 50ml centrifuge tube, 4 wells
	MD-BD01	Single bead MD dry bath block, (WxLxH) 79x104x76mm
	MD-BD02	Dual bead MD dry bath block, (WxLxH) 104x158x76mm
MS-BL95-E	Block Lifter, 95mm length with E-type retaining rings	
Ultimate Dry Bath Blocks	MC-MP01	For Microplate; titerplate (Plain Block)
	MC-MP02	For 96 wells deep microplate or PCR plate
	MC-B0.5	For 0.5ml, 30 wells
	MC-B1.5	For 1.5 or 2.0ml, 30 wells
	MC-B0.5+1.5	Combination: for 1.5ml or 2.0ml tube, 15 wells and 0.5ml tube, 15 wells (on the same side)
	MC-B0.2+0.5+1.5	Combination: 0.2ml tube (or strip tube for 8 wells), 24 wells; 1.5ml or 2.0ml tube, 10 wells and 0.5ml tube, 10 wells (on the same side)
	MC-B13	Well size 13mm, 30 wells
	MC-B17	For 15ml centrifuge tube, 15 wells
	MC-B20	Well size 20mm, 15 wells
	MC-B25	Well size 25mm, 6 wells
	MC-B29	For 50ml centrifuge tube, 6 wells
	MC-B0.2H	(1/2) half block for 0.2ml tube, 40 wells (or 0.2ml PCR strip tube for 8 wells x 5) One Ultimate Dry Bath Incubator can insert 2ea of half block
	MC-B0.5H	(1/2) half block for 0.5ml tube, 15 wells One Ultimate Dry Bath Incubator can insert 2ea of half block
	MC-B1.5H	(1/2) half block for 1.5 or 2ml tube, 15 wells One Ultimate Dry Bath Incubator can insert 2ea of half block
	MC-BS0.2+0.5	Combination: 0.2ml tube, 36 wells; 0.5ml, 20 wells
	MC-BS0.5+1.5	Combination: 0.5ml tube, 18 wells; 1.5ml, 14 wells
	MC-BD	Ultimate bead bath block, (WxLxH) 90x127x76mm
	MS-BL95-E	Block Lifter, 95mm length with E-type retaining rings

* For the tube bottom type (round, conical or flat), please refer to the pictures on page 72.

**Customized block is available and contact the local dealer before order.