

BioDot Digital Dry Baths



- + Digital accuracy and convenience
- + Single, double and four block capacity
- + Assorted blocks for a wide variety of tube sizes



BioDot Digital Dry Baths provide accurate “set and walk away” digital temperature selection, eliminating the need for external thermometers and repetitive “fine tuning” of a temperature control knob. Simply enter the desired temperature on the digital touchpad and the dry bath provides accurate temperature with real time monitoring that continuously maintains the selected temperature within $\pm 0.2^{\circ}\text{C}$. In addition, a digital timer is built into the touchpad display. Although it is not designed to shut off the heater, it can be used to alert the user that a chosen time interval has timed out.

The cavities of the high grade aluminum blocks are precision machined to match the conical size and shape of 0.5, 1.5, 2.0, 15 and 50ml tube sizes, providing unsurpassed temperature transfer. Assorted blocks are available for compatibility with nearly all common laboratory tubes and plates. Custom blocks are also available upon request.

All BioDot dry baths offer a built-in user recalibration function, to guarantee long term temperature accuracy. Each dry bath includes an easy to use block lifter, with a temperature insulated handle for quick, convenient exchange of blocks, even while they're still hot.

Ordering Information:

Item No.	Description:	Price:
DDB-1000*	BioDot Digital Dry Bath, single position	\$359.00
DDB-2000*	BioDot Digital Dry Bath, dual position	\$449.00
DDB-4000*	BioDot Digital Dry Bath, four position	\$799.00
DDB-1500	Block, 24 x 1.5ml	\$98.00
DDB-1520	Block, 24 x 1.5/2.0ml	\$98.00
DDB-05	Block, 24 x 0.5ml	\$98.00
DDB-15	Block, 12 x 15ml (block height is 3.25 in.)	\$98.00
DDB-50	Block, 5 x 50ml (block height is 3.25 in.)	\$98.00
DDB-10	Block, 20 x 10mm (or 20 x 2.0ml)	\$98.00
DDB-13	Block, 20 x 13mm (or 20 x 5/7ml)	\$98.00
DDB-1516	Block, 12 x 15-16mm (or 12 x 10ml)	\$98.00
DDB-02	Block, 48 x 0.2ml tubes or 6 PCR tube strips	\$98.00
DDB-PCR2	Block, 1 x 96-well PCR Plate (2 & 4 block models)	\$210.00
DDB-PCR1	Block, 1 x 96-well PCR Plate (1 block model)	\$215.00
DDB-MT	Block, 1 x Micro Plate (2 and 4 block models)	\$165.00
DDB-01	Block, solid - for slides or custom machining	\$98.00

*115V with US plug. For 230v (EU plug), please add (-E).
Blocks sold separately

Technical Data:

Temp. Range:	Amb. +5 to 150°C
Temp. Accuracy:	+/- 0.2°C
Temp. Increments:	0.1°C
Temp. Uniformity:	+/- 0.2°C
Timer:	1 to 999 minutes
Dimensions (WxDxH):	
Single Position	7.8 x 9 x 3.2 in./20 x 23 x 8 cm
Dual Position	8.7 x 10.3 x 3.2 in./22 x 2 x 8 cm
Four Position	8.7 x 14 x 3.2 in./22 x 35.5 x 8 cm
Block Dim. (WxDxH):	3 x 3.75 x 2 in. / 7.6 x 9.5 x 5 cm
Chamber:	Fast heating aluminum
Electrical:	115V or 230V, 50-60 Hz
	350W (Single)
	600W (Dual)
	1000W (Four)
Warranty:	2 Years