

Dry block heaters » BTD fixed block system

BTB dry block heater for microtubes

stability and uniformity $\pm 0.1^{\circ}\text{C}$, range ambient $+5^{\circ}\text{C}$ to 100°C

A compact and flexible fixed block system for rapid and precise heating of microtubes up to 100°C .

- Digital temperature control for optimum precision
- Stability $\pm 0.1^{\circ}\text{C}$
- Uniformity $\pm 0.1^{\circ}\text{C}$
- Heating range ambient $+5^{\circ}\text{C}$ to 100°C , with rapid heat-up time
- Capacity for up to 49 microtubes in a combination of four common sizes
- Integral timer



Heating block holds combinations of four microtube sizes simultaneously – up to a total of 49 tubes:

- 24 x 1.5/2.0 ml
- 15 x 0.5 ml
- 10 x 0.2 ml

2-line display for simple and precise setting of temperature/time showing actual and preset values



Powerful heater for rapid heat-up times

- 25° to 37°C in just 4 minutes
- 25° to 100°C in just 15 minutes


Sturdy, durable, easy-to-clean plastic outer case; compact design with small footprint

Convenient integral timer for time-sensitive incubations

Applications:

- Life-science/cancer research - DNA extraction incubations, DNA denaturation, PCR, ELISA and Western blotting, molecular biology
- General - heating samples

Dry block heating systems with fixed microtube blocks – model and specifications

		Digital control
		BTB
		
		h: 115mm d: 230mm w: 210mm weight: 2.8kg
Stability	±°C	0.1
Uniformity	@ 37°C ±°C	0.1
Capacity	ml	Fixed block for 0.2 (x10), 0.5 (x15) & 1.5/2.0 (x24) microtubes
Temperature control range	°C	ambient +5 to 100
Temperature setting range	°C	25 to 100
Setting resolution	°C	0.1
Temperature display		2 line x 16 character LCD
Heat up time	25°C to 37°C mins	4
	25°C to 100°C mins	15
Timer		1 min to 96 hours (increments of 1 min)
Power consumption (230V)	W	200 (0.87A)
Nominal operating voltage	V	120 or 230 (50/60Hz)
Safety	over temperature cut-out	thermal fuse



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.