

Dry block heaters » BTD fixed block system

# BTB dry block heater for microtubes

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

A compact and flexible fixed block system for rapid and precise heating of microtubes up to  $100^{\circ}\text{C}$ .

- **Stability  $\pm 0.1^{\circ}\text{C}$**
- **Digital temperature control for optimum precision**
- **Heating range ambient  $+5^{\circ}\text{C}$  to  $100^{\circ}\text{C}$ , 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

- $25^{\circ}$  to  $37^{\circ}\text{C}$  in just 4 minutes
- $25^{\circ}$  to  $100^{\circ}\text{C}$  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 » BTD fixed block system » Models and specifications

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

● = standard

Digital control

BTD



2.5 kg  
h: 110 mm  
d: 230 mm  
w: 210 mm

Stability	°C	±0.1
Uniformity	@ 37°C °C	±0.1
Block dimensions	mm	ø 130
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° to 37°C mins	4
	25° to 100°C mins	15
Timer		1 min to 96 hours
Power	W	200
Supply voltage	V	120 or 230
Safety	over temperature cut-out	thermal fuse