

Dry block heaters » BT5D high temperature dry block heater

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Range ambient +10°C to 400°C

Convenient digitally controlled dry block heating system for high temperature applications. Provides temperature control without the need for fluids and reduces the risk of contamination.

- Temperature range ambient +10°C to 400°C
- Stability $\pm 0.5^\circ\text{C}$, uniformity 1%
- Timed or continuous operation
- Choice of two models with different block capacities



BT5D-16 high temperature block heater

Choice of two models:
BT5D-16 for 38 x $\phi 16\text{mm}$ tubes
BT5D-26 for 22 x $\phi 26\text{mm}$ tubes
 Custom sizes available, please enquire for further information

Robust construction for long term durability and reliability

Digital controller for accurate and reproducible time and temperature setting

Raised feet to protect the work service from the extremely high temperatures




Adjustable over temperature cut-out protects users, valuable samples and the workplace

Applications:

- Veterinary laboratories - digestion of tissue samples for lead analyses
- Chemical laboratories - organic synthesis
- Technology and research - materials (explosives) testing
- Any application requiring heating in a dry block up to 400°C

Dry block heating systems » BT5D high temperature dry block heater » Specifications

Products for special high temperature applications – models and specifications

High temperature block heater, digital control		
BT5D		
 <div> h: 150mm d: 410mm w: 205mm weight: 10kg </div>		
Temperature range	°C	ambient +10 to 400
Stability (DIN 58966)	±°C	0.5 (up to 300°C)
Uniformity	°C	1%
Display		LED
Display resolution	°C	1
Timer	mins	1 to 9999
Alarms		high & low
Heat up time ambient to maximum	mins	100
Capacity	BT5D-16	38 x ø16 x 60mm (depth) tube
	BT5D-26	22 x ø26 x 60mm (depth) tube
Safety	over temperature protection	adjustable cut-out
Electrical power	230V, 50/60Hz	W
	120V, 50/60Hz	W
		750
		750



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Use the above details to contact us if this literature doesn't answer all your questions.

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.

