

Dry block heaters » BT5D high temperature dry block heater

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Temperature 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: $\pm 1\%$
- Timed or continuous operation
- Choice of two models with different block capacities



Robust construction for long term durability and reliability.

Digital controller for accurate and reproducible time and temperature setting.

Raised feet to protect the work surface from extremely high temperatures.




Choice of two models:
BT5D-16 for 38 x ϕ 16mm tubes
BT5D-26 for 22 x ϕ 26mm tubes
 Custom sizes available, please enquire for further information.

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

Products for special high temperature applications – Technical specifications

			High temperature block heater, digital control
			BT5D
			 <p>h: 145mm d: 420mm w: 205mm weight: 7.5kg</p>
Temperature range	°C		ambient +10 to 400
Stability (DIN 58966)	±°C		0.5 (up to 300°C)
Uniformity			1%
Display			LED
Display resolution	°C		1
Timer			1 to 9999 mins
Alarms			high & low
Heat up time ambient to maximum			1 hr 40 mins
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	750
	120V, 50/60Hz	W	750