

BT5D

High Temperature Dry Block Heater

Compact digital dry block heating system for high temperature applications. Features LED temperature display, easy-to-use interactive user interface for fast and accurate set up. Provides temperature control without the need for fluids and reduces the risk of contamination.

Temperature range ambient +10°C to 400°C, with rapid heat-up time

Stability: $\pm 0.5^\circ\text{C}$

Uniformity: $\pm 1\%$

Timed or continuous operation

Choice of two models with different block capacities



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

Digital controller for accurate and reproducible time and temperature setting.

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



Robust construction for long term durability and reliability.

Choice of two models

- BT5D-16
For 38 x \varnothing 16mm
- BT5D-26
For 22 x \varnothing 26mm

Customised blocks available, please enquire for further information.

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

BT5D High Temperature Dry Block Heater

Technical specifications



		BT5D
		Digital control
Dimensions	h x d x w mm	145 x 420 x 205
Capacity	BT5D-16	38 x \varnothing 16 x 60mm (depth) tube
	BT5D-26	22 x \varnothing 26 x 60mm (depth) tube
Temperature range	$^{\circ}\text{C}$	Ambient +10 to 400
Stability	$\pm^{\circ}\text{C}$	0.5 (up to 300 $^{\circ}\text{C}$)
Uniformity		1%
Display		LED
Display resolution	$^{\circ}\text{C}$	1
Alarms		High and low
Heat up time	ambient +10 to 400 $^{\circ}\text{C}$	1 hour 40 minutes
Timer		1 to 9999 minutes
Safety	over temperature protection	Adjustable cut-out
Electrical power	230V W	750
	120V W	750
Supply voltage	V	120 or 230 (50/60Hz)
Weight	kg	7.5

Custom blocks are available on request

If you cannot find what you are looking for in our standard product portfolio, our custom solutions experts are available to develop the right solution for your requirements. Contact the team today, who will be happy to help. Call +44 (0) 1763 260 811 or email salesdesk@grantinstruments.com. More information can also be found here: www.grantinstruments.com.