

Grant Block Heater BT5D High Temperature



Product Overview

For convenient dry temperature control, using aluminium as the temperature transfer medium, Grant block heaters are particularly useful for applications where the use of a water bath is not desirable:

- they provide the ideal solution to the problem of achieving accessible, contamination-free temperature control within a fume hood or safety cabinet
- safe operation at high temperatures without the need to use oil
- the laboratory remains steam-free during high temperature procedures

Product Features

Ambient + 10°C to 400°C operation
Stability $\pm 0.5^\circ\text{C}$ uniformity 1%

for consistent long term high temperature control

Microprocessor controller

features include:

- digital temperature setting and display
- high and low alarms
- controlled heating rate, setting resolution $0.1^\circ\text{C}/\text{minute}$
- timed or continuous operation; timer setting resolution 1 minute, maximum period 9999 minutes

Single fixed aluminium block

- choice of models available to suit two alternative tube sizes

Safety

- adjustable overtemperature cut-out

Please specify the type of block you require:

Order ref	Tube \varnothing mm	Holes per block	Hole \varnothing mm	Hole depth mm
BT5D-16	16	38	16.5	60
BT5D-26	26	22	26.5	60

Product Specifications

			BT5D
Temperature range		°C	ambient +10 to 400
Stability (DIN58966)	up to 300°C	°C	±0.5
Uniformity			1%
Heat-up rate	ambient to max.	mins	100
Temperature display			LED
Display resolution		°C	1
External dimensions	l/w/h	mm	410/205/150
Block dimensions	l/w/h	mm	190/140/75
Safety	overtemperature		adjustable cut-out
Electrical power	230V 50/60Hz	W	750