

BT5D high temperature dry block heater

Range ambient +10 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



Robust construction for long term durability and reliability

Digital controller for accurate and reproducible time and temperature setting

BT5D-16 (VWR 71003-686) high temperature block heater

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

An 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



h: 150 mm
d: 410 mm
w: 205 mm

| | | |
|---------------------------------|-----------------------------|-------------------------|
| VWR catalog number | | 71003-686 |
| 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 |
| Heating block | l/w/d | mm |
| Capacity | BT5D-16 | 38 x ø 16 x d60 mm tube |
| | BT5D-26 | 22 x ø 26 x d60 mm tube |
| Safety | over temperature protection | adjustable cut-out |
| Electrical power | 230 V 50/60 Hz | kW |
| | 120 V 50/60 Hz | kW |
| | | 0.75 |
| | | 0.75 |



1.800.932.5000 | vwr.com

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