



**DB-3**

## DB-3

- The DB-3 is designed to hold up to 3 aluminium insert blocks or one 96-well plate block
- Analogue: temperature setting is by a calibrated dial
- Temperature range from ambient to 100°C
- Fast heat-up rate: 30°C to 100°C in just 18 minutes
- Temperature stability at 40°C:  $\pm 0.05^\circ\text{C}$

## DB-3A

- Temperature range from ambient to 200°C for higher temperature applications
- Can hold up to 3 aluminium insert blocks or one 96-well plate block
- Analogue: temperature setting is by a calibrated dial
- Powerful heater for fast heat-up rate: 30°C to 200°C in just 30 minutes
- Temperature stability at 40°C:  $\pm 0.1^\circ\text{C}$

### Technical Specification

	DB-3	DB-3A
Temperature range	Ambient to 100°C	Ambient to 200°C
Temperature stability @ 40°C	$\pm 0.05^\circ\text{C}$	$\pm 0.01^\circ\text{C}$
@ 100°C	$\pm 0.1^\circ\text{C}$	$\pm 0.15^\circ\text{C}$
Temperature setting	Rotary knob	Rotary knob
Temperature scale graduation	2°C	2°C
Maximum temperature variation between identical blocks @ 40°C	0.2°C	0.2°C
Set point accuracy	$\pm 2^\circ\text{C}$	$\pm 2^\circ\text{C}$
Maximum number of blocks	3	3
Heat up time		
30-37°C	8 minutes	8 minutes
30-56°C	12 minutes	12 minutes
30-Max.	18 minutes	30 minutes
RS232 option available	No	No
Heater power	450W	450W
Dimensions L x W x H (mm)	279 x 260 x 105	279 x 260 x 105
Voltage	230V, 50-60Hz	230V, 50-60Hz
Shipping Weight	6kg	6kg



**DB-3A**

### Ordering Information

Product Code	Description
FDB03OD	DB-3 ambient to 100°C, requires 3 insert blocks
FDB03AD	DB-3A ambient to 200°C, requires 3 insert blocks





**Wolflabs**

# Wolf Laboratories Limited

[www.wolflabs.co.uk](http://www.wolflabs.co.uk)

Tel: 01759 301142

Fax: 01759 301143

[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)



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