

Dri-Block® Heaters

Three block inserts

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: $\pm 0.1^{\circ}\text{C}$



DB-3

Technical Specification

	DB-3	DB-3A
Temperature range	Ambient to 100°C	Ambient to 200°C
Temperature stability @ 40°C	$\pm 0.05^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$
@ 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, kg	6	6

Ordering Information

Description	Product codes	
	230V	115V
DB-3 ambient to 100°C	FDB03OD	FDB03OP
DB-3A ambient to 200°C	FDB03AD	FDB03AP