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: ± 0.05°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: ± 0.1°C

Technical Specification

		DB-3	DB-3A
Temperature range		Ambient to 100°C	Ambient to 200°C
Temperature stability @ 40°C		±0.05°C	±0.01°C
	@ 100°C	±0.1°C	±0.15°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		±2°C	±2°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