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: ± 0.05°C

DB-3

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	±0.1°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, kg	6	6

Ordering Information

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

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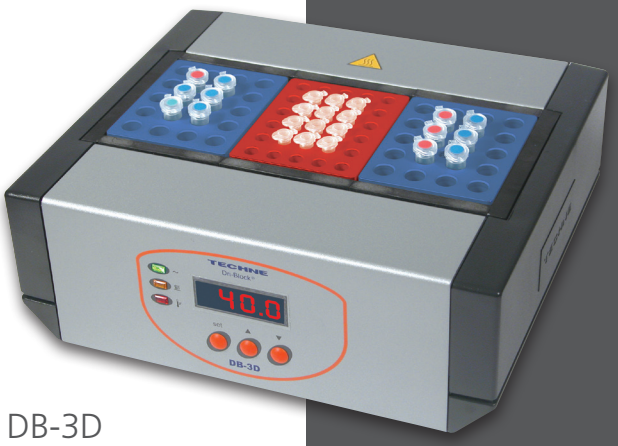
DB-3D and DB-3DL



DB-3D

- Can hold up to 3 aluminium insert blocks or one 96-well plate block
- Bright orange LED digital display for fast and accurate setting of temperature
- DB-3DL temperature range from ambient to 100°C and DB-3D up to 200°C
- Powerful heater for fast heat-up rate: 30°C to 200°C in just 25 minutes
- Interchangeable insert blocks to accommodate a variety of tubes
- Temperature stability at 40°C: ± 0.1°C

Technical Specification

	DB-3D	DB-3DL
Temperature range	Ambient to 200°C	Ambient to 100°C
Temperature stability @ 40°C	±0.1°C	±0.1°C
@ 100°C	±0.15°C	±0.15°C
Temperature setting	Push Button	Push Button
Temperature display	Orange LED	Orange LED
Temperature scale graduation	No graduation	No graduation
Maximum temperature variation between identical blocks @ 40°C	0.2°C	0.2°C
Set point accuracy	±1°C	±1°C
Maximum number of blocks	3	3
Heat up time 30-37°C	11 minutes	8 minutes
30-56°C	15 minutes	9 minutes
30-Max.	25 minutes	12 minutes
RS232 option available	Yes	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

	Product codes	
Description	**230V**	**115V**
DB-3DL ambient to 100°C	FDB03LDD	FDB03LDP
DB-3D ambient to 200°C	FDB03DD	FDB03AP