

Techne® Analogue Dri-Blocks®

DB-2A

- Small, light and compact footprint, economical price
- Can hold up to 2 aluminium insert blocks or one 96-well plate block
- 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 12 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

- The DB-3 is designed to hold up to 3 aluminium insert blocks or one 96-well plate block
- 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: $\pm 0.05^\circ\text{C}$



Specifications

Parameter	DB-2A	DB-3	DB-3A
Temperature range	Ambient +5°C to 100°C	Ambient +5°C to 100°C	Ambient +5°C to 200°C
Number of insert blocks	2	3	3
Temperature stability @ 40°C	$\pm 0.05^\circ\text{C}$	$\pm 0.05^\circ\text{C}$	$\pm 0.1^\circ\text{C}$
Temperature stability @ 100°C	$\pm 0.1^\circ\text{C}$	$\pm 0.1^\circ\text{C}$	$\pm 0.15^\circ\text{C}$
Temperature setting	Rotary dial	Rotary dial	Rotary dial
Temperature scale graduation	2°C	2°C	2°C
Temperature display	n/a	n/a	n/a
Maximum variation between identical blocks @ 40°C	0.2°C	0.2°C	0.2°C
Set point accuracy	$\pm 2^\circ\text{C}$	$\pm 2^\circ\text{C}$	$\pm 2^\circ\text{C}$
Heat up time: 30 to 37°C	8	8	8
Heat up time: 30 to 56°C	9	12	12
Heat up time: 30 to Maximum	12	18	30
Heater power	300W	450W	450W
Power supply	230V or 115V 50-60 Hz	230V or 115V 50-60Hz	230V or 115V 50-60Hz
Dimensions (W x D x H), mm	202 x 260 x 105	279 x 260 x 105	279 x 260 x 105
Shipping Weight	4kg	6kg	6kg

Ordering Information

Part number	Model number	Description
FDB02AD	DB-2A	Techne® analogue Dri-Block® heater. Ambient + 5°C to 100°C, 2 blocks (230V)
FDB02AP	DB-2A	Techne® analogue Dri-Block® heater. Ambient + 5°C to 100°C, 2 blocks (115V)
FDB03OD	DB-3	Techne® analogue Dri-Block® heater. Ambient + 5°C to 100°C, 3 blocks (230V)
FDB03OP	DB-3	Techne® analogue Dri-Block® heater. Ambient + 5°C to 100°C, 3 blocks (115V)
FDB03AD	DB-3A	Techne® analogue Dri-Block® heater. Ambient + 5°C to 200°C, 3 blocks (230V)
FDB03AP	DB-3A	Techne® analogue Dri-Block® heater. Ambient + 5°C to 200°C, 3 blocks (115V)