

Dri-Block® heaters

Dri-Block® Heaters

Techne's Dri-block® heaters provide a safe, dry, constant temperature source in the laboratory. The units are particularly suitable for microbiology and clinical laboratories for incubation, boiling, inactivation, wet ashing, sample concentration, enzyme analysis and many other clinical and industrial purposes.

- Very accurate temperature control
- Analogue or digital control
- Choice of 2, 3 or 4 block format
- Wide range of interchangeable aluminium blocks
- Blocks available as accessories for all applications - tubes, vials and microplates
- Block extraction tool is supplied, allowing blocks to be removed easily
- 3-year warranty as standard

DB-2A

- Small, light and compact footprint, economical price
- Can hold up to 2 aluminium insert blocks or one 96-well plate block
- Analogue: temperature setting is by a calibrated dial
- Temperature range from ambient to 100°C or 200°C
- Fast heat-up rate from 30°C to 100°C in just 12 minutes
- Temperature stability at 40°C: $\pm 0.05^\circ\text{C}$

DB-2D & DB-2DH

- Bright orange LED digital display for fast and accurate setting of temperature
- RS232 connection available for PC control
- Can hold up to 2 aluminium insert blocks or one 96-well plate block
- 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-2A



DB-2D

Technical Specification

	DB-2A	DB-2D	DB-2DH
Temperature range	Ambient to 100°C	Ambient to 100°C	Ambient to 200°C
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	$\pm 0.1^\circ\text{C}$	$\pm 0.15^\circ\text{C}$	$\pm 0.15^\circ\text{C}$
Temperature setting	Rotary knob	Push Button	Push Button
Temperature display	-	Orange LED	Orange LED
Temperature scale graduation	2°C	No graduation	No graduation
Maximum temperature variation between identical blocks @ 40°C	0.2°C	0.2°C	0.2°C
Set point accuracy	$\pm 2^\circ\text{C}$	$\pm 1^\circ\text{C}$	$\pm 1^\circ\text{C}$
Maximum number of blocks	2	2	2
Heat up time, @ 30-37°C	8 minutes	8 minutes	11 minutes
Heat up time, @ 30-56°C	9 minutes	9 minutes	15 minutes
Heat up time, @ 30-Max.	12 minutes	12 minutes	25 minutes
RS232 option available	No	Yes	Yes
Heater power	300W	300W	300W
Dimensions L x W x H (mm)	202 x 260 x 105	202 x 260 x 105	202 x 260 x 105
Voltage	230V, 50-60 Hz	230V, 50-60 Hz	230V, 50-60 Hz
Shipping Weight	4 kg	5 kg	5 kg

Ordering Information

Product Code	Description
FDB02AD	DB-2A ambient to 100°C, requires 2 insert blocks
FDB02DD	DB-2D ambient to 100°C, requires 2 insert blocks
FDB02HDD	DB-2DH ambient to 200°C, requires 2 insert blocks
FDB02DDR	DB-2D + RS232 ambient to 100°C, requires 2 insert blocks