

Dri-Block® heaters

Techne Dri-Block® heaters are the economical answer to every laboratory's need for a compact constant temperature heater suitable for test tubes, cuvettes, microcentrifuge tubes, 96 well plates and other small containers.



Dri-Blocks are particularly suitable for microbiology and clinical laboratories for incubation, boiling, inactivation, wet ashing, sample concentration, enzyme analysis and other general uses. They are also used for a variety of industrial applications.

- Temperature range up to 200°C
- Wide range of interchangeable insert blocks available to accommodate a variety of tubes
- Insert blocks for microcentrifuge tubes and 96 well plates available
- Zero voltage switching, all solid state control
- Insert block removal/extraction tool
- Models available with analogue or digital control.

Dri-Block® heater units have a recessed chamber to hold interchangeable insert blocks which must be purchased separately, see page 62.

Heat up rate on all units is rapid. Independent lights indicating mains power, heater action and over-temperature conditions are incorporated and an on/off switch is mounted on the rear panel. The units are light in weight and have extremely efficient insulation to ensure that the case remains cool enough to handle even at maximum operating temperatures.

All Techne products are designed and manufactured under BS EN ISO 9001:1994. They conform to the EMC and low voltage directives and all important RF interference and electrical safety regulations. All units are 120/230V 50-60 Hz

Technical Specifications

	DB-2A	DB-3A	DB-2D	DB-3D	DB-4D
Temp. range	25 - 100°C	25 - 200°C	25 - 100°C	25 - 200°C	Amb.-200°C
Temp. stability @ 40°C	±0.05°C	±0.1°C	±0.05°C	±0.1°C	±0.1°C
Temp. setting	Rotary graduated dial	Rotary graduated dial	Digital	Digital	Push button
Temp. display	No	No	Red LED 4 digit	Red LED 4 digit	Orange LED 4 digit
Uniformity within blocks at 40°C	0.2°C	0.2°C	0.2°C	0.2°C	0.1°C
Set point accuracy	±2°C	±2°C	±1°C	±1°C	±1°C
Max. No. blocks	2	3	2	3	4
Heat up time, 30 - 37°C	8 min	8 min	8 min	11 min	3 min
Heat up time, 30 - 56°C	9 min	12 min	9 min	15 min	11 min
Heat up time, 30 - max °C	12 min	30 min	12 min	25 min	15 min
Size L x W x H (mm)	202x260 x105	279x260 x105	202x260 x105	279x260 x105	356x260 x105

Cat. No.	Code	Description
BH/65504	DB2-A	ambient +5°C - 100°C analogue, 2 place
BH/65508	DB3-A	ambient +5°C - 200°C analogue, 3 place
BH/65510	DB2-D	ambient +5°C - 100°C digital, 2 place
BH/65512	DB3-D	ambient +5°C - 200°C digital, 3 place
BH/65518	DB4-D	ambient +5°C - 200°C digital, 4 place



BH/65504



BH/65508



BH/65510



BH/65512



BH/65518