Techne® Dri-Block® heater Technical Specification:

Model	DB100 / 4	DB100 / 3	DB100 / 2	DB100 / 2TC	DB200 / 2	DB200 / 3
Blocks	4	3	2	2	2	3
Display	5 character LED	5 character LED	5 character LED	5 character LED	5 character LED	5 character LED
Working range	Ambient +5°C to 100°C	Ambient +5°C to 100°C	Ambient +5°C to 100°C	Ambient +5°C to 100°C	Ambient +5°C to 200°C	Ambient +5°C to 200°C
Minimum set temperature	0°C	0°C	0°C	0°C	0°C	0°C
Resolution	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Accuracy (37°C)	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C
Accuracy (100°C)	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C
Stability (37°C)	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C	< ±1°C
Stability (100°C)	< ±0.15°C	< ±0.15°C	< ±0.15°C	< ±0.15°C	< ±0.15°C	< ±0.15°C
Max variation within block (37°C)	< 0.2°C	< 0.2°C	< 0.2°C	< 0.2°C	< 0.2°C	< 0.2°C
Max variation within block (100°C)	< 0.25°C	< 0.25°C	< 0.25°C	< 0.25°C	< 0.25°C	< 0.25°C
Max variation between blocks (37°C)	< 0.5°C	< 0.5°C	< 0.5°C	< 0.5°C	< 0.5°C	< 0.5°C
Max variation between blocks (100°C)	< 1.0°C	< 1.0°C	< 1.0°C	< 1.0°C	< 1.5°C	< 1.5°C
Heat up time 25-100°C (min)	7	7	8	8	8	9
Heat up time 25-200°C (min)	na	na	na	na	23	19
Audible alarm	Yes	Yes	Yes	Yes	Yes	Yes
Minimum timer	1min	1min	1min	1min	1min	1min
Maximum timer	99hr 59min	99hr 59min	99hr 59min	99hr 59min	99hr 59min	99hr 59min
Safety cutout device	Thermal fuse	Thermal fuse	Thermal fuse	Thermal fuse	Thermal fuse	Thermal fuse

Dimensions (WDH)	356 x 260 x 105mm	279 x 260 x 105mm	202 x 260 x 105mm	279 x 260 x 105mm	202 x 260 x 105mm	279 x 260 x 105mm
Electrical supply	230V or 115V 50-60Hz	230V or 115V 50-60Hz	230V or 115V 50-60Hz	230V or 115V 50-60Hz	230V or 115V 50-60Hz	230V or 115V 50-60Hz
Power (W)	600	450	300	300	300	450
Shipping weight (Kg)	7	6	5	5	5	6
Warranty (Years)	3	3	3	3	3	3