

Dry block thermostat for strips

DB-4S

Designed for maintaining constant temperature of samples in tube strips. Aluminium dry block offers excellent stability and uniformity with a LCD screen displaying actual and set time and temperature. Ideal for PCR analysis.

- Heating setting range from +25°C to 100°C
- Temperature control range ambient +5°C to 100°C
- Stability $\pm 0.03^\circ\text{C}$ and uniformity $\pm 0.12^\circ\text{C}$
- Block capacity: 0.2 ml x 32 microtubes or 4 x 0.2 ml PCR strips

2

 year warranty


Dry temperature control system maintains clean and aerosol-free environment

2-line LCD display clearly indicates both set and actual values for temperature and time

Simple push button combinations for easy set-up

Low voltage cord easily fits through door gaskets, allowing use in incubators, refrigerators and workstations. Safe and economical running.

DB-4S dry block thermostat

Dry block holds 32 x 0.2 ml microtubes or 4 x 0.2 ml strips

Ultra compact, saving bench space

Timer with an audible alarm alerts when attention is required

- Applications:**
- PCR analysis
 - Any application requiring heating in 0.2ml tubes

Dry block heating/cooling systems » DB-4S » Models and specifications

Dry block thermostat for strips - specifications

DB-4S



h: 70 mm
d: 120 mm
w: 140 mm
weight: 0.7 kg

Temperature setting range	°C	+25 to 100	
Temperature control range	°C	+5 above ambient to 100	
Stability at 37°C	°C	±0.1	
Uniformity at 37°C	°C	±0.1	
Setting resolution	°C	0.1	
Temperature display		2-line 16 character LCD	
Heat up time	25°C to 37°C	min	4
	25°C to 60°C	min	10
	25°C to 100°C	min	40
Capacity	microtubes		32 x 0.2 ml
	PCR strips		4 strips of 8 x 0.2 ml
Timer			1 - 96 hrs / non-stop
Input voltage	V dc		12
Input current	A		0.85
Power supply	V		100-240