

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, LCD screen for actual and set time and temperatures. Ideal for PCR analysis.

- Heating setting range from +25°C to 100°C
- Temperature control range +5°C above ambient to 100°C
- Stability $\pm 0.03^\circ\text{C}$ and uniformity $\pm 0.12^\circ\text{C}$
- Block capacity: 0.2 ml x 36 microtubes or 4 x 0.2 ml PCR strips



DB-4S dry block thermostat

Dry block holds 36 x 0.2 ml microtubes or 4 x 0.2 ml strips

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

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 » Models and specifications

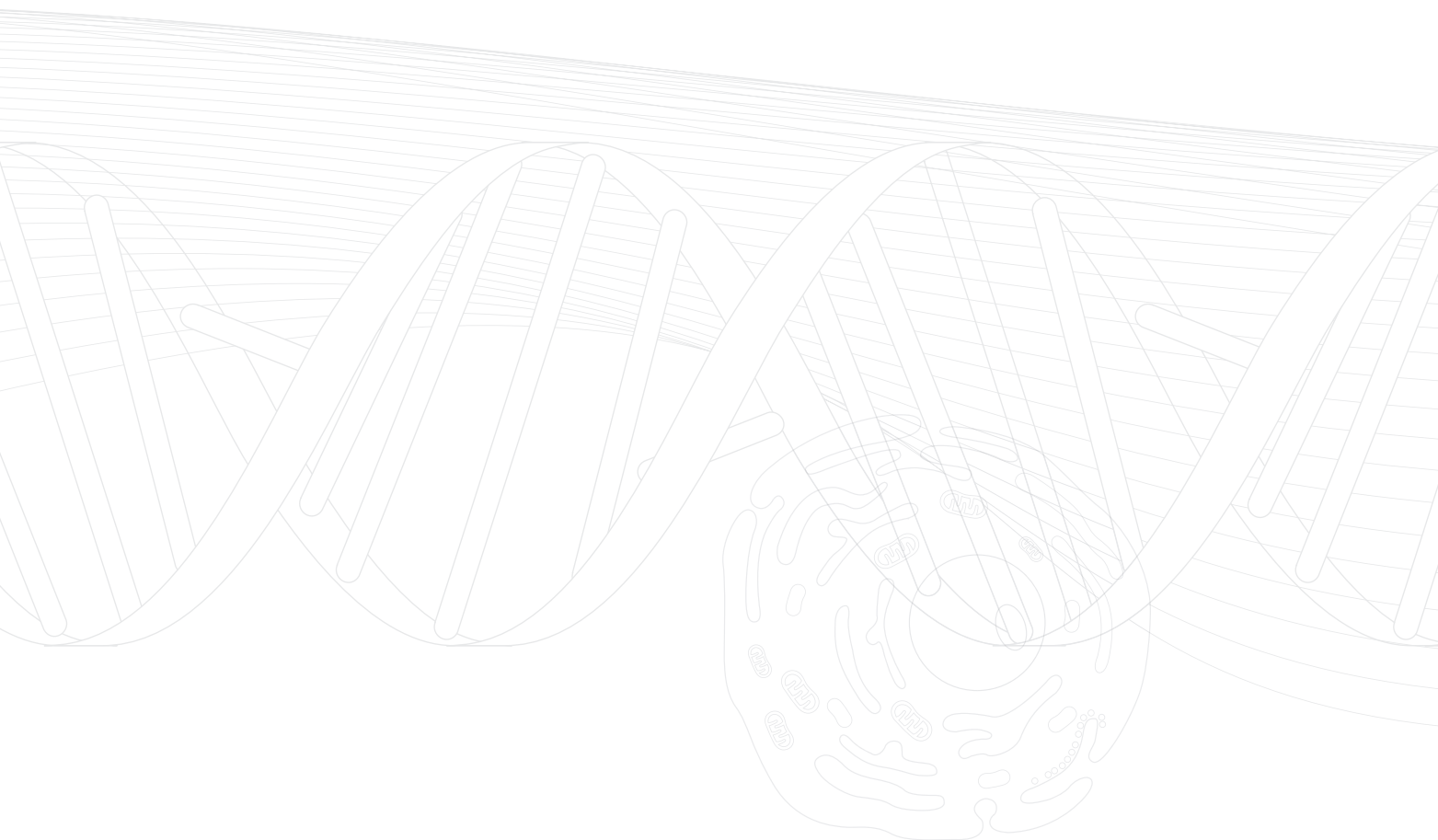
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h: 70 mm
d: 120 mm
w: 140 mm
weight: 0.9 kg

Temperature setting range	°C	+25 to 100	
Temperature control range	°C	+5 above ambient to 100	
Stability at 37°C	°C	± 0.03	
Uniformity at 37°C	°C	±0.12	
Setting resolution	°C	0.1	
Temperature display		2-line LCD	
Heat up time	room temperature to 100°C	min	40
	room temperature to 37°C	min	4
	room temperature to 60°C	min	10
Capacity	microtubes		32 x 0.2 ml
	PCR strips		4 x 0.2 ml
Timer			1 - 96 hrs
Input voltage	V dc		12
Input current	A		0.85





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.