

# DB-4S, Dry block thermostat for strips



## DESCRIPTION

Thermostat **DB-4S** is designed for maintaining constant temperature of samples in tubes inserted in the aluminium block sockets. Unprecedented high precision and uniformity of temperature over the block. **DB-4S** is widely used for PCR-analysis.

Microprocessor controlled temperature and time. Simultaneous indication of set and actual temperature and time.



## SPECIFICATIONS

Temperature setting range	+25°C ... +100°C
Temperature control range	5°C above ambient ... +100°C
Temperature setting resolution	0.1°C
Temperature stability at +37°C	±0.1°C
Temperature uniformity at +37°C	±0.1°C
Digital time setting	1 min–96 hrs / non–stop (increment 1 min)
Digital indication of temperature and time	+
Timer sound signal	+
Number of sockets	0.2 ml × 32 tubes or 4 × 0.2 ml PCR strips
Display	LCD, 2x16 signs
Overall dimensions (W×D×H)	140x120x70 mm
Weight	0.7 kg
Input current/power consumption	12 V, 850 mA / 10.2 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

## CAT. NUMBER

<b>BS-010420-AAA</b>	230VAC 50/60Hz Euro plug
<b>BS-010420-AAK</b>	230VAC 50/60Hz UK plug, 230VAC 50/60Hz AU plug, 100VAC 50/60Hz US plug, 120VAC 60Hz US plug
<b>BS-010420-BK</b>	IQ OQ document
<b>BS-010420-CK</b>	PQ document