

# Bio TDB-100, Dry block thermostat

## DESCRIPTION

**Bio TDB-100** is a compact easy-to-use dry block thermostat designed for long incubation processes at various temperatures. The universal aluminium block can accommodate 3 most popular microtest tubes' types.

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	±0.1°C
Temperature uniformity at +37°C	±0.1°C
Temperature calibration coefficient range	0.936 ... 1.063 (± 0.063)
Block capacity	24x2/1.5 ml + 15x0.5 ml + 10x0.2 ml microtubes
Block diameter / depth	Ø 130 mm / 45 mm
Digital time setting	1 min–96 hrs / non–stop (increment 1 min)
Timer sound signal	+
Display	LCD, 2x16 signs
Overall dimensions (W×D×H)	210x230x115 mm
Weight	2.8 kg
Power consumption (230 V)	200 W (870 mA)
Nominal operating voltage	230 V, 50/60 Hz or 120 V, 50/60 Hz



## CAT. NUMBER

With built-in block	With built-in block
BS-010412-AAA	230VAC 50/60Hz Euro plug
BS-010412-AAB	230VAC 50/60Hz UK plug
BS-010412-AA3	230VAC 50/60Hz AU plug
BS-010412-AAC	100VAC 50/60Hz US plug, 120VAC 60Hz US plug
BS-010412-AK	IQ OQ document
BS-010412-BK	PQ document