



# Bio TDB-100, Dry block thermostat

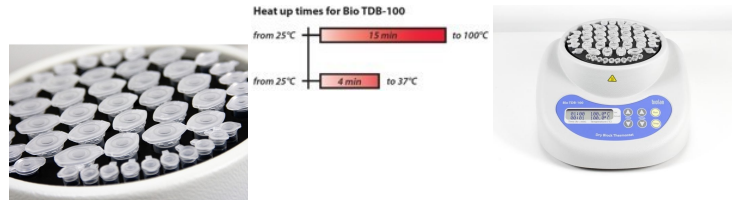
**Bio TDB-100** is a compact easy-to-use dry block thermostat designed for long incubation processes at various temperatures, for 1,5 - 0,5 e 0,2ml microtubes. With integrated Block.



## Product codes:

Reference: BS-010412-AAA

## Product gallery:



## Product 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.

## Specification

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)
Digital time setting	1 min–96 hrs / non–stop (increment 1 min)



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Display	LCD, 2?16 signs
Block diameter / depth	Ø 130 mm / 45 mm
Block capacity	24?2/1.5 ml + 15?0.5 ml + 10?0.2 ml microtubes
Overall dimensions (WxDxH)	210?230?115 mm
Weight	2.8 kg
Nominal operating voltage	230 V, 50/60 Hz or 120 V, 50/60 Hz
Power consumption (230 V)	200 W (870 mA)

**Product features:**

TBH - TYPE: heater  
TBH - No BLOCKS: 1  
TBH - WITH COOLING: no  
TBH - TEMPERATURE MAXIMUM: +100°C  
TBH - MINIMUM TEMPERATURE SET: +25°C  
TBH - THE MINIMUM TEMPERATURE REACHED: +25°C above ambient  
TBH - POWER HEATING: 200W  
TBH - RESOLUTION SETTING: 0,1°C  
TBH - PRECISION: 0,1°C  
TBH - UNIFORMITY: 0,1°C  
TBH - DISPLAY: LCD  
TBH - TIMER: da 1m a 96h  
TBH - PROGRAMS: not provided  
TBH - AUTONOMY: nd  
TBH - COMPLIANCE: CE  
TBH - FREE: no  
TBH - INDEPENDENT BLOCK: no  
TBH - ACCESSORIES INCLUDED: integrated lock  
TBH - POWER: 230 V 50/60 Hz  
TBH - WARRANTY: 12 months on manufacturing defects  
TBH - TO BE USED WITH: microtubes 0.2 ml  
TBH - TO BE USED WITH: microtubes 0.5 ml  
TBH - TO BE USED WITH: microtubes 1.5 ml  
TBH - TO BE USED WITH: microtubes 2.0 ml  
TBH - IDEAL FOR: cell biology  
TBH - IDEAL FOR: chemistry  
TBH - IDEAL FOR: genetic engineering and molecular  
TBH - IDEAL FOR: microbiology  
TBH - IDEAL FOR: PCR analysis  
TBH - IDEAL FOR: enzymatic analyses  
TBH - IDEAL FOR: restriction and denaturation DNA/RNA  
TBH - IDEAL FOR: coltivazione anaerobic microorganisms  
TBH - IDEAL FOR: heating the reagents chromatography