



TDB-120, Dry block thermostat with lid and block A-53

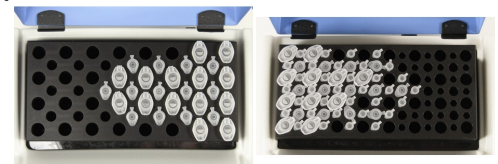
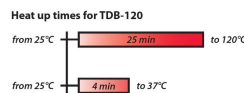
TDB-120, Dry block thermostat with lid for 21 × 0.5 ml + 32 × 1.5 ml microtubes



Product codes:

Reference: BS-010401-QAA

Product gallery:



Product description:

TDB-120 is a traditional Biosan's dry block thermostat for laboratory analysis. Thermostat 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. **TDB-120** is widely used for PCR-analysis.

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

Blocks (built in) specifications:

Two models are available offering a choice of tube configurations to meet the needs of many standard laboratory procedures:

Microprovette da 21 × 0,5 ml + 32 × 1,5 ml



Block A-53

21 x 0.5 ml + 32 x 1.5 ml microtubes

Specification

Temperature setting range	+25°C ... +120°C
Temperature control range	5°C above ambient ... +120°C
Temperature setting resolution	0.1°C
Temperature stability at +37°C	±0.1°C
Temperature uniformity at +37°C	±0.1°C
Temperature calibration coefficient range	0.968...1.031 (± 0.031)
Display	LCD, 2?16 signs
Digital time setting	1 min–96 hrs (increment 1 min)
Overall dimensions (WxDxH)	230 x 210 x 110 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: +120°C
TBH - MINIMUM TEMPERATURE SET: +25°C
TBH - THE MINIMUM TEMPERATURE REACHED: +5°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 and cover
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 - 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 microrg. anaerobic

TBH - IDEAL FOR: heating reag. chromatography

TBH - IDEAL FOR: thermostabilisation materials