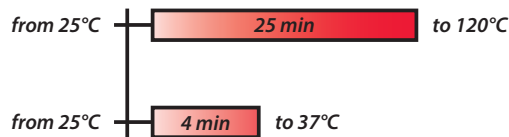


TDB-120 with block A-103



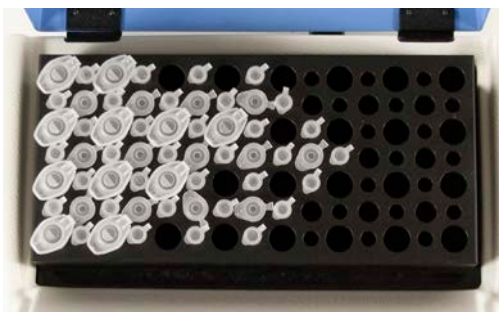
Heat up times for TDB-120



1 Block A-53



2 Block A-103



TDB-120, Dry block thermostat

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. It 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 ... +120°C
Temperature control range	5°C above ambient ... +120°C
Setting resolution	0.1°C
Stability	±0.1°C
Uniformity (at +37°C)	±0.1°C
Display	LCD, 2 x 16 signs
Digital timer with sound alarm (increment 1 min)	1 min–96 hrs
Overall dimensions (W x D x H)	210 x 230 x 110 mm
Weight, not more	2.6 kg
Heating power	200 W
Nominal operating voltage	230 V, 50/60 Hz or 120 V, 50/60 Hz
Power consumption (230 V)	200 W (870 mA)

Block specifications:

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

1 Block A-53	21 x 0.5 ml + 32 x 1.5 ml microtubes
2 Block A-103	21 x 0.5 ml + 32 x 1.5 ml + 50 x 0.2 ml microtubes

Catalogue number:

TDB-120 with block A-53	BS-010401-PAA
TDB-120 with block A-103	BS-010401-QAA

