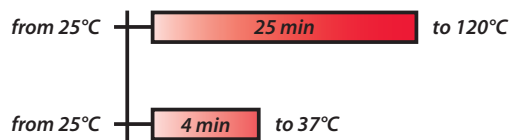


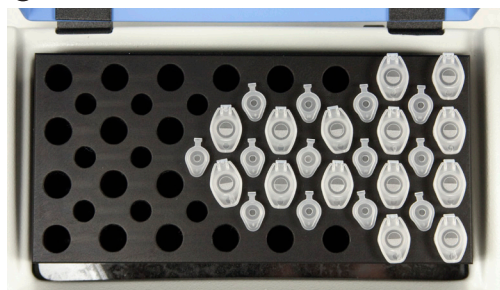
TDB-120 with block A-103



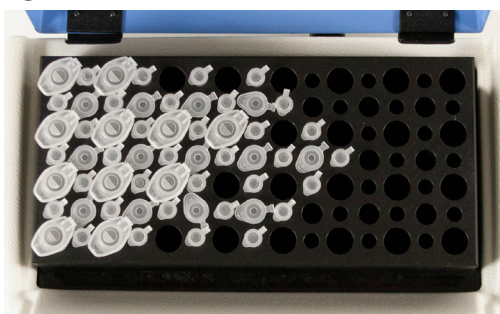
**Heat up times for TDB-120**



**1 Block A-53**



**2 Block A-103**



**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 control range	5°C above ambient ... +120°C
Temperature setting range	+25°C ... +120°C
Setting resolution	0.1°C
Stability	±0.1°C
Uniformity (at +37°C)	±0.1°C
Display	LCD, 2×16 signs
Digital timer with sound alarm (increment 1 min)	1 min–96 hrs
Overall dimensions	210×230×110 mm
Weight, not more	2.6 kg
Power supply	220/240 V, 50/60 Hz
Heating power	200 W

**Block specifications:**

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

<b>1 Block A-53</b>	21×0.5 ml + 32×1.5 ml microtubes
<b>2 Block A-103</b>	21×0.5 ml + 32×1.5 ml + 50×0.2 ml microtubes

**Catalogue number:**

<b>TDB-120 with block A-53</b>	BS-010401-PAA
<b>TDB-120 with block A-103</b>	BS-010401-QAA

