



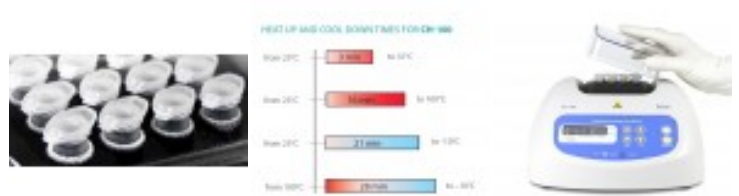
CH-100, Heating/Cooling Dry Block

CH-100, Heating/Cooling Dry Block with **CH-1** block for 20 x 0.5 ml + 12 x 1.5 ml microtubes

**Product codes:**

Reference: BS-010410-BAI

Product gallery:



Product description:

CH-100 is the result of combining two popular Biosan instruments:

1. Heating Dry block and
2. Cooling Dry block thermostat

The combined construction of aluminium block and Peltier element module cooled with the forced ventilation radiator provides fast changing of the cooling and heating modes.

CH-100 is a very effective instrument of sample preparation during enzyme reactions, hybridization reactions, DNA analysis.

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



Blocks (built in) capacity:

1) with **CH-1** block for 20 x 0.5 ml + 12 x 1.5 ml microtubes;

Specification

Temperature setting range -10°C ... $+100^{\circ}\text{C}$ Temperature control range 30°C below ambient ... $+100^{\circ}\text{C}$ Temperature setting resolution 0.1°C Temperature stability $\pm 0.1^{\circ}\text{C}$ Temperature uniformity at $+37^{\circ}\text{C}$ $\pm 0.1^{\circ}\text{C}$ Temperature calibration coefficient range 0.936...1.063 (± 0.063) Digital time setting 1 min – 96 hrs / non-stop (increment 1 min) Display LCD, 2 ? 16 signs Overall dimensions (WxDxH) 240?260?165 mm Weight 3.2 kg Input current/power consumption 12 V, 4.4 A / 55 W External power supply Input AC 100–240 V 50/60 Hz, Output DC 12 V

Product features:

TBH - TYP: wärmegeräte mit kühlung

TBH - BLÖCKE Nr.: 1

TBH - MIT KÜHLUNG: sie

TBH - MAXIMALE TEMPERATUR: $+100^{\circ}\text{C}$

TBH - MINIMALE TEMPERATUR EINGESTELLT: -10°C

TBH - TIEFSTE ERREICHBARE TEMPERATUR: 30° unter umgebungstemperatur (minimum 10°C)

TBH - EINSTELLUNG DER AUFLÖSUNG: $0,1^{\circ}\text{C}$

TBH - GENAUIGKEIT: $0,1^{\circ}\text{C}$

TBH - GEWÄHRLEISTET': $0,1^{\circ}\text{C}$

TBH - DISPLAY: LCD

TBH - TIMER: da 1m a 96h

TBH - PROGRAMME: nicht vorgesehen

TBH - ÜBEREINSTIMMUNG: CE

TBH - VERBINDUNG: keine

TBH - ZUBEHÖR: block integriert und deckel

TBH - GARANTIE: 12 monate auf fabrikationsfehler

TBH - VERWENDBAR MIT: microtubi 0.5 ml

TBH - VERWENDBAR MIT: microtubi 1.5 ml

TBH - IDEAL FÜR: analyse PCR

TBH - IDEAL FÜR: enzymatische analyse

TBH - IDEAL FÜR: reaktionen von hybridisierung