

HCM100-PRO

*DIGITAL THERMOSTATIC
BLOCK WITH AGITATION*



DESCRIPTION

Equipment that efficiently combines stirring, cooling, and heating functions. Ideal for processing small sample in various assays such as nucleic acid and protein denaturation, incubation, nucleic acid purification, enzyme preservation, enzyme-substrate reactions, etc.

TECHNICAL DATA

ELEMENT TEMPERATURE RANGE	DISPLAY
Below room temp. -15°C a 100°C	LCD
TEMPERATURE UNIFORMITY	PROGRAMS
±0.5°C	9 customizable, each with a maximum of 6 steps/cycles
TIME SETTING RANGE	DIMENSIONS
0 - 99 h 30 min	200 x 235 x 120 mm
MIXING ORBIT	WEIGHT
3 mm	7.3 kg
MIXING SPEED	POWER
200 - 1500 rpm	200 W
MAX HEATING SPEED	VOLTAGE, FREQUENCY
5.5°C/min	100-240V, 50/60 Hz
MAX COOLING SPEED	
5°C/min (above ambient temperature); 0.5°C/min (below ambient temperature)	

ADDITIONAL FEATURES

- Compact and innovative design
- Equipped with a transparent lid to help preserve temperature and prevent contamination
- Intuitive control panel, easy configuration of parameters
- Precise and uniform temperature control
- Automatic recognition and quick extraction of the block without using tools
- Peltier cooling system.
- Automatic diagnosis of the equipment when switched on..

ACCESSORIES INCLUDED

- Transparent cover
- Block for 24 tubes of 1.5 ml
- Power cable
- Operation manual

