



HM-100 PRO DIGITAL THERMO MIX

Thermo Mix allow for precise and efficient heating cooling and mixing, as well as excellent temperature accuracy and uniformity, compatible for a wide range of applications, such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction and bacterial growth.

FEATURES

- Excellent mixing result
- Stable and wide range of speed adjustment
- Precise temperature control for heating and cooling
- Flexible adapter selection
- Programmable
- Compatible with various tubes
- Quick interchange of blocks with magnet adhesion technology without any tools
- Block equipped with a lid for heat preservation
- Three-point temperature calibration



SPECIFICATIONS

Functions	Heating and Mixing
Temperature range	Heating: Room Temp. - 100 °C
Temperature setting range specifications	15~100°C
Temperature Control Accuracy[@ 20~45°C]	± 0.5°C
Temperature Uniformity [@20~45°C]	± 0.5°C
Maximum Heating Rate	5.5°C/min
Mixing Frequency	200-1500rpm
Mixing Orbit	3mm
Time Setting Range	0~99h30min
Program	9
Overheating Protection	150°C
Display	TFT
Adapter block material	Aluminum
Voltage, Frequency	100-240V, 50/60Hz
Power	200W
Dimension [W×D×H] (Without the Heating Block)	200×235×120mm
Weight	7.3kg

