

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



HCM100-Pro

Thermo Mix

HM100-Pro

Thermo Mix with heating

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



Blocks self recognition



Specifications

	HCM100-Pro	HM100-Pro
Functions	Heating, cooling & mixing	Heating & mixing
Temperature range	Heating: room temp. - 100°C Cooling: room temp. - below room temp. 15°C	Heating: room temp. - 100 °C
Temperature control accuracy[@ 20–45°C]	± 0.5°C	± 0.5°C
Temperature uniformity[@ 20–45°C]	Max ± 0.5 °C	Max ± 0.5 °C
Max. heating rate	5.5°C/min	5.5°C/min
Max. cooling rate	5 °C/min(110°C-room temp.) 0.5 °C/min(below room temp.)	-
Mixing frequency	300-1500rpm	300-1500rpm
Mixing orbit	3mm	3mm
Screen	TFT	TFT
Program	9	9
Overheating protection	150°C	150°C
Adapter block material	aluminum	aluminum
Voltage, Frequency	100–240V,50/60Hz	100–240V,50/60Hz
Power	200W	200W
Dimension[WxDxH] (without the heating block)	200x235x120mm	200x235x120mm
Weight	7.3kg	7.3kg



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

