


Thermo Mix


HC110-Pro  
Dry bath with cooling

Features:

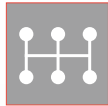
- Precise temperature control for heating and cooling
- Flexible adapter selection
- Programmable
- Compatible with various tubes



Excellent temperature accuracy



Programmable



Adapter self recognition



Cat.No.	Blocks	Speed	Capacity	Diameter x Deep
18900238		1500 RPM	24 x 0.5ml	8.1x26mm
18900237		1500 RPM	24x 1.5ml	10.9x31mm
18900239		1500 RPM	24x 2ml	10.6x26mm
18900240		1500 RPM	8x 5ml	13.6x36mm
18900241		800 RPM	8x 15ml	16.5x95mm
18900242		600 RPM	4x 50ml	28.7x75mm
18900244		1500 RPM	well plate	-
18900243		1500 RPM	0.2ml x 96 PCR plate	-

Specifications

	HC110-Pro
Functions	Heating&cooling
Temperature range	Heating: room temp. ~ 110°C Cooling: room temp. ~ below room temp. 25°C
Temperature control accuracy[@ 20-45°C]	± 0.5°C
Temperature uniformity[@ 20-45°C]	Max ± 0.5 °C
Max heating rate	5.5°C/min
Max cooling rate	2.5°C/min (100°C~room temp.) 0.5°C/min (below room temp.)
Screen	TFT
Program	9
Overheating protection	150°C
Adapter block material	aluminum
Voltage, Frequency	100-240V,50/60Hz
Power	200W
Dimension[WxDxH] ( without the heating block )	200x235x120mm
Weight	7.3kg

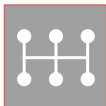
The Thermo Mix series allow for precise and efficient heating and mixing, as well as excellent temperature accuracy and uniformity, offering a wide range of applications, such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction, bacterial growth, etc.

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