



HC110-Pro

Thermo control with cooling

Features

- 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



Excellent temperature accuracy



Programmable



Block self recognition



Cat.No.	Blocks	Speed	Capacity	Diameter x Depth
18900401		1500rpm	24x0.5mL	8.1x26mm
18900402		1500rpm	24x1.5mL	10.9x30.8mm
18900403		1500rpm	24x2mL	10.9x30.8mm
18900404		1500rpm	8x5mL (round bottom)	13.6x42mm
18900405		1400rpm	8x5mL (cone bottom)	17x51.5mm
18900406		800rpm	8x15mL	16.9x80mm
18900407		600rpm	4x50mL	29.6x80mm
18900420		1500rpm	0.2mLx96 PCR plate	-
18900423		1500rpm	microplate	-

Specifications

Functions
Temperature range
Temperature setting range specifications
Temperature control accuracy[@20-45°C]
Temperature uniformity[@20-45°C]
Max. heating rate
Max. cooling rate
Time setting range
Program
Overheating protection
Display
Adapter block material
Voltage, Frequency
Power
Dimension[WxDxH] (without the heating block)
Weight

HC110-Pro
Heating & cooling
Heating: room temp. - 110°C
Cooling: room temp. - below room temp. 25°C
-5~110°C
± 0.5°C
± 0.5°C
5.5°C/min
2.5°C/min (100°C-room temp.)
0.5°C/min (below room temp.)
0~99h30min
9
150°C
TFT
aluminum
100-240V,50/60Hz
200W
200x235x120mm
7.3kg