

Hotplate Magnetic Stirrer



Hotplate Magnetic Stirrer

Advantage

- Speed and temperature are easily adjusted with two rotary knobs.
- Remote function:PC control and data transmission.



Specification

Model	HMS7-550-P
Work plate size (W x D)	184x184mm (7 inch)
Work plate material	Glass ceramic
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, (H2O)	20L
Max. magnetic bar (length)	80mm
Speed range	100-1500rpm resolution ±1rpm
Speed display	LCD
Temperature display	LCD
Heating temperature range	Room Temp.-550°C, increment 1°C
Temperature control accuracy	±1°C(<100°C) ±1%(>100°C)
Overheating protection	580°C
Temperature display accuracy	±0.1°C
External temperature sensor	PT1000 (accuracy ±0.2)
Residual heat warning temperature	50°C
Data connector	RS232
Protection class	IP21
Motor rating input	18W
Motor rating output	10W
Power	1050W
Heating output	1000W
Permissible ambient temperature and humidity	5-40°C, 80%RH
Power supply	100-120/200-240V 50/60Hz
External Size (W×D×H)(mm)	360x215x112
Shipping Size (W×D×H)(mm)	490x350x260
N.W./G.W. (kg)	5.3/6.5

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Advantage

- Digital speed controlling,LED display.
- The external temperature control with an accuracy of ± 0.2 °C can be achieved by connecting a temperature sensor (PT1000).
- After turning off the heating stirrer, if the residual temperature of the heating plate is too high (above 50°C), a residual heat warning will be issued and the "HOT" warning light will flash to prevent users



Specification

Model	HMS7-550-S
Work plate size (W x D)	184x184mm (7 inch)
Work plate material	Glass ceramic
Motor type	Shaded pole motor
Stirring positions	1
Max. stirring quantity, (H2O)	10L
Max. magnetic bar (length)	80mm
Speed range	0-1500rpm
Speed display	Scale
Temperature display	LED
Heating temperature range	Room temp.-550°C, increment 5°C
Temperature control accuracy	±10°C
Overheating protection	580°C
Temperature display accuracy	±1°C
External temperature sensor	PT1000 (accuracy ±0.2)
Residual heat warning temperature	50°C
Data connector	–
Protection class	IP21
Motor rating input	15W
Motor rating output	1.5W
Power	1030W
Heating output	1000W
Permissible ambient temperature and humidity	5-40°C, 80%RH
Power supply	100-120/200-240V 50/60Hz
External Size (W×D×H)(mm)	360x215x112
Shipping Size (W×D×H)(mm)	490x350x260
N.W./G.W. (kg)	4.5/6.5