

MS7-H550-Pro

LCD Digital Magnetic Hotplate Stirrer With 7 Inch Ceramic Plate

Specifications	MS7-H550-Pro
Work plate Dimension [W x D]	184x184mm (7 inch)
Work plate material	Glass ceramic
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, [H ₂ O]	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°C)
"Hot" warning	50°C
Data connector	RS232
Protection class	IP21
Motor rating input	18W
Motor rating output	10W
Power	1050W
Heating output	1000W
Voltage,Frequency	100-120/200-240V, 50/60Hz
Dimension [WxDxH]	215x360x112mm
Weight	5.3kg
Timer function	-
Permissible ambient temperature and humidity	5-40°C,80%RH



Features

- LCD displays actual temperature & speed
- Built-in PID controller ensures safe heating of the medium with overheating protection
- Maximum heating plate temperature up to 550°C
- Glass ceramic work plate is resistant to corrosion and is easy to clean
- External temperature control is possible by connecting temperature sensor(PT1000) with an accuracy of ±0. 2°C
- Digital speed control with maximum range of 1500rpm
- Outstanding brushless DC motor offers more stirring power
- Two knobs enable easy adjustment of speed and temperature
- “HOT” warning flashes when work plate temperature is above 50°C even when hotplate is turned off
- Remote function provides PC control and data transmission



Chemical resistance



Wide range of accessories