

MS10-H500-PRO

LCD Digital Magnetic
Hotplate Stirrer

Specifications

Work plate Dimension [W x D]	254x254mm (10inch)
Work plate material	Glass ceramic
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, [H ₂ O]	30L
Max. magnetic bar[length]	80mm
Speed range	100-1500rpm resolution±1rpm
Speed display	LCD
Temperature display	LCD
Heating temperature range	Room Temp.-500°C, increment1°C
Temperature control accuracy	±1°C (<100°C)±1%(>100°C)
Overheating protection	540°C
Temperature display accuracy	±0.1°C
External temperature sensor	PT1000(±0.2°C)
"Hot" warning	50°C
Data connector	SD card
Protection class	IP21
Power	1400W
Heating output	1350W
Voltage Frequency	100-120/200-240V 50/60Hz
Dimension [WxDxH]	328x424x138mm
Weight	7.18kg
Permissible ambient temperature and humidity	5-40°C, 80%RH



Features

- ▶ Large volume: Up to 30L of liquid on 10-inch hot plate with powerful magnetic stirring
- ▶ Glass ceramic work plate provides excellent chemical resistant performance and most efficient heat transfer
- ▶ LCD display for precise monitoring of speed and temperature. External temperature control is possible by connecting the temperature sensor (PT1000) with an accuracy at ±0.2°C
- ▶ Digital speed control of 100 ~ 1500 rpm
- ▶ Max. heating plate temperature 500°C
- ▶ The "HOT" warning will flash when the work plate temperature is above 50°C even when the hotplate is turned off
- ▶ Data connector : The SD card records the instrument's running data in real time.



DLAB Scientific Inc.
18150 Rowland st. City of
Industry, CA 91748



DLAB Scientific Co., Ltd
Yu An Road 31, Beijing Airport Economic core zone,
Shunyi District, Beijing 101318 China
info@dlabsci.com