

MAGNETIC HOTPLATE STIRRER MAX. 1500RPM

REF: MS-H280-PRO



DLAB MS-H280-Pro is a perfect hotplate stirrer for handling small volume task and daily applications, with maximum temperature of 280°C

Features

- Digital temperature control with maximum temperature up to 280°C
- Digital speed control with maximum speed up to 1500rpm
- Stainless steel with ceramic coating work plate provides high chemical resistant performance
- External temperature control is possible by connecting temperature sensor(PT1000) with an accuracy at $\pm 0.2^{\circ}\text{C}$
- LED display shows temperature and stirring speed
- "HOT" warning flashes if work plate temperature is above 50°C

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STIRRER MAX. 1500RPM**

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Technical specifications

Parameters	Description
Work plate Dimension [W x D]	Ø135mm (5inch)
Work plate material	stainless steel cover with ceramic coating
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, [H ₂ O]	3L
Max. magnetic bar [length]	50mm
Speed range	200-1500rpm
Speed display	LED
Temperature display	LED
Heating temperature range	Room Temp 280°C
Heating liquid temperature control accuracy	±1°C (< 100°C) ±1% (> 100°C)
Overheating temperature protection	320°C
Temperature display accuracy	±1°C
External temperature sensor	PT1000 (accuracy±0.2°C)
"Hot" warning	50°C
Data connector	-
Protection class	IP42
Timer function	-
Motor rating output	3W
Power	515W
Heating output	500W
Voltage,Frequency	110V/60Hz
Dimension [WxDxH]	150x260x100mm
Weight	1.8kg
Permissible ambient temperature and humidity	5-40°C,80%RH