

Specifications	MS-H280-Pro
Work plate Dimension [W x D]	Ø135mm (5 inch)
Work plate material	stainless steel cover with ceramic coating
Motor type	Brushless DC motor
Stirring positions	1
Max. stirring quantity, [H <sub>2</sub> 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 input	5W
Motor rating output	3W
Power	515W
Heating output	500W
Voltage,Frequency	100-120/200-240V, 50/60Hz
Dimension [WxDxH]	150x260x100mm
Weight	1.8kg
Permissible ambient temperature and humidity	5-40°C,80%RH

# MS-H280-Pro

## LED Digital Magnetic Hotplate Stirrer

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 ±0.2°C
- LED display shows temperature and stirring speed
- "HOT" warning flashes if work plate temperature is above 50°C



**DLAB**