

These magnetic stirrers deliver powerful and smooth mixing and safe heating. These are useful in biological, physical, chemical, pharmaceutical laboratories, etc. These are designed to be useful for biological laboratory applications where weak acids/bases only are used.



MS-H280-Pro Hotplate Magnetic Stirrer

Features

- LED digital display of temperature and speed.
- Temperature and speed control knobs are present below the display screen.
- Maximum temperature and speed ranges are 280°C and 1500rpm respectively.
- Ceramic coated stainless steel work plate with good chemical resistance.
- PT1000 external temperature sensor for precise temperature control accuracy of $\pm 0.5^\circ\text{C}$.
- "Hot" warning safety indication on LED if the plate temperature exceeds above 50°C .

Specifications

Work plate Dimension	
Work plate material	
Motor type	
Motor rating input	
Motor rating output	
Power	
Heating output	
Voltage	
Stirring positions	
Max. stirring quantity	
Max. magnetic bar[length]	
Speed range	
Speed display	
Temperature display	
Speed display resolution	
Heating temperature range	
Control accuracy of work plate	
Overheating protection	
Temperature display accuracy	
External temperature sensor	
"Hot" warning	
Protection class	
Dimension[WxDxH]	
Weight	
Permissible ambient temperature and humidity	

MS-H280-Pro

$\phi 135\text{mm}(5\text{ inch})$
stainless steel cover with ceramic
Brushless DC motor
5W
3W
515W
500W
100-120/200-240V 50/60Hz
1
3L
50mm
200-1500rpm
LED
LED
$\pm 1\text{rpm}$
Room temp.-280, increment 1°C
$\pm 1^\circ\text{C}(<100^\circ\text{C}) \pm 1\%(>100^\circ\text{C})$
320°C
$\pm 1^\circ\text{C}$
PT1000 (accuracy $\pm 0.5^\circ\text{C}$)
50°C
IP21
150x260x80mm
1.8kg
5-40°C, 80%RH

