DRAWELL
Artist of Science

MS-H280-Pro LED Digital Magnetic Hotplate Stirrer

Features：

- Digital control system is ideal for applications for physical - chemical analysis and biotech labs.
- Heating temperature up to 280°C
- Stainless steel with ceramic coated hotplate resists to corrosion
- External temperature sensor PT1000 is available and control accuracy of ±1°C, real-time control medium temperature.
- LED display temperature and speed.
- 50℃ HOT warning indicates residual hotplate temperature.
- ABS casing with fire retardant material, resistance of weak acid and alkali
- with external temperature sensor PT1000
- stainless steel with ceramic coated hotplate

Parameters

SPECIFICATIONS	MS-H280-PRO
Work plate Dimension	φ135mm(5 inch)
Work plate material	stainless steel cover with ceramic
Motor type	Brushless DC motor
Motor rating input	5W
Motor rating output	3W
Power	515W
Heating output	500W
Voltage	100-120/200-240V 50/60Hz
Stirring positions	1
Max. stirring quantity[H2O]	3L
Max. magnetic bar[length]	50mm
Speed range	100-1500rpm
Speed display	LCD
Temperature display	LCD
Speed display resolution	±1rpm
Heating temperature range	Room temp.-280, increment 1°C
Control accuracy of work plate	±1°C(<100°C) ±1%(>100°C)
Over heat Protection	320°C
Temperature display accuracy	±1°C
External temperature sensor	PT1000 (accuracy ±0.5°C)
"Hot" warning	50°C
Protection class	IP21
Dimension [W x D x H]	150×260×80mm
Weight	1.8kg
Permissible ambient temperature and humidity	5-40℃ 80%RH