

RDBLMS-H280-PRO MAGNETIC STIRRER WITH HOT PLATE



Descriptions:

Digital temperature control with max. temperature up to 280°C

- Digital speed control with max. speed up to 1500rpm
- Stainless steel work plate with ceramic coating provides good chemical resistant performance
- External temperature control is possible by connecting the temperature sensor(PT1000) with an accuracy at $\pm 0.5^{\circ}\text{C}$.
- LED display shows temperature and speed
- The “HOT” warning will flash when the work plate temperature is above 50°C even if the hotplate is turned of.

SPECIFICATIONS:

Specifications	RDBL-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[H ₂ O]	3L
Max. magnetic bar[length]	50mm
Speed range	200-1500rpm
Speed display	LED
Temperature display	LED
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°C 80%RH