Hotplate Magnetic Stirrer



Features:

* Digital temperature control with a maximum temperature of 400°C.
* The maximum rotation speed can reach 2000 rpm.
* The working plate with an aluminum die cast ceramic coated surface is highly resistant to chemical corrosion.
* It can be externally connected to a PT1000 temperature sensor to precisely control the sample temperature, with a temperature control accuracy of ±0.2°C.
* The LED display screen shows the temperature and rotation speed in real-time.
* Safety circuit design: automatic power cut-off when the heating plate overheats to protect laboratory safety.
* PID precise speed regulation ensures a smoother acceleration process and more accurate speed control.
* Simple and aesthetic appearance, compact and delicate body, light weight, and it does not take up much laboratory space.

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Technical Parameters:

Model	BK-MS400
Motor Type	DC brushless motor
Control Temp. Range	RT~400℃
Stirring Speed	150~2000rpm
Stirring Power	36W
Heating Power	650W
Temp. Display	LED
Rotation Display	LED
Heating Platform Material	Aluminum disc ceramic coating
Platform Size	165*165mm
Max Capacity	20L
Temp. Sensor	PT1000
Ambient Temp.&Humidity	Temperature: 5~40℃; humidity: ≤80%
Consumption	700W
Power Supply	AC100~240v, 50/60Hz
Exteral Size(W*D*H)	175*285*116mm
Packing Size(W*D*H)	360*260*180mm
Net Weight	4.5kg
Gross Weight	5.4kg