

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 $\pm 0.2^{\circ}\text{C}$.
- * 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.

Technical Parameters:

Model	BK-MS400
Motor Type	DC brushless motor
Control Temp. Range	RT~400°C
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°C; humidity: $\leq 80\%$
Consumption	700W
Power Supply	AC100~240v, 50/60Hz
External Size(W*D*H)	175*285*116mm
Packing Size(W*D*H)	360*260*180mm
Net Weight	4.5kg
Gross Weight	5.4kg