

Magnetic Stirrer

Digital Controlled Stirring Hotplates



MS-01H (Previous Model MS2-P1HA)

◆ Description

This product is ideal for general lab applications such as mixing reagents, stirring bacteriological cultures. Its hot plate is made of high grade aluminum alloy with an anodized surface which is resistant to corrosion. The aluminum body and brushless motor provide maintenance free operation.

◆ Features

- ☐ It takes only 8 minutes to raise the plate's temperature from ambient to 300°C;
- ☐ Brushless DC motor provides accurate stirring speed and maintenance free operation;
- ☐ Strong magnets prevent loss of stirring speed;
- ☐ Warning light flashes when plate is hot;
- ☐ Automatic shut off while plate's temperature exceeds 350°C or no indication of temperature rise after 30 seconds of heating;
- ☐ Anodized plate surface keeps it resistant to corrosion.

◆ Specifications

Stirring Speed	80~1500rpm
Speed Resolution	10rpm
Display	LCD
Plate Temp.	Ambient:+5°C~300°C
Temperature Deviation	@100°C : $\leq \pm 10^{\circ}\text{C}$
Temperature Fluctuation	@100°C : $\leq \pm 5^{\circ}\text{C}$
Temperature Resolution	1°C
Shut off Temperature	350°C
Stirring Position	1
Max. Capacity (Water)	10000ml
Stir Bar in Standard Package	Ø12X50mm
Ambient Temperature	5°C~40°C
Platform Size	175X175mm
Max. Power	1000W
Outside Dimensions	355X240X121mm
Power Supply	AC110V/60Hz(US) AC220V/50Hz(Eur)
Weight	4.5kg