



DIGITAL HOTPLATE STIRRERS

Digital Hotplate Stirrers are ideal for general lab applications such as mixing reagents and stirring bacteriological cultures. Constructed of anodized high grade aluminum alloy (MS-01HA) or white glass ceramic (MS-01H7A) ensures these units are durable and highly resistant to corrosion. The aluminum body and brushless motor provide maintenance free operation.

PRODUCT FEATURES:

- Fast heat time is less than 8 minutes for plates to rise from ambient to 300°C
- Brushless DC motor provides accurate stirring speed and maintenance free operation
- These plates have strong magnets to prevent loss of stirring speed.
- When the plate is hot during operation a warning light flashes
- Automatic shut-off if plate's temperature exceeds model limits or shows no temperature rise after 30 seconds of heating
- External temperature probe connector



MS-01H7A
Ceramic Digital Hot-Plate Stirrer

MS-01HA
Digital Hot-Plate Stirrer



For over 25 years Crystal Technology and Industries has been driven to deliver exceptional value to the scientific marketplace by developing innovative equipment and Cryo Storage Solutions for today's scientist.



Digital HotPlate Stirrers

Fast even heating with strong magnets that provide superior results



Specifications

Model	MS-01HA	MS-01H7A
Product Name	Digital Hotplate Stirrer	Ceramic Digital Hotplate Stirrer
Speed	0, 80~1500 RPM	
Speed Resolution	10 RPM	
Plate Temperature	Ambient ~ 300°C	Ambient ~ 540°C
Temperature Accuracy	@100°C: $\leq \pm 10^\circ\text{C}$	
Temperature Stability	@100°C: $\leq \pm 5^\circ\text{C}$	
Temperature Resolution	0.1°C	
Safety Shut Off Temperature	360°C	580°C
Max Stirrer Bar Length	80 mm (3.1 in)	
Platform Size	175 x 175 mm (6.9 x 6.9 in)	
Capacity	10L	
Platform Material	Aluminum	Ceramic
Number of Stirring Postions	1	
Accessory Included in Standard Packaging	MSA15 Stirrer Bar $\varnothing 12 \times 50$ mm ($\varnothing 0.47 \times 1.97$ in)	
Display	LCD	
Operating Environment	Ambient Temperature: 5°C~40°C	
	Relative Humidity: $\leq 80\%$	
Power Supply	AC110V ± 11 V, 60Hz	
Max Power Consumption	1000W	
Dimensions WxDxH	240 x 355 x 129 mm (9.5 x 14.0 x 5.1 in)	
Net Weight	4.5 kg (9.9 lb)	
IP Protection Rating	IP21	