



MAGNETIC STIRRERS

An Essential Instrument for every Laboratory for Mixing Solutions



MS-01FUA
Low Profile
Magnetic Stirrer



MS-01TUA
Touch-Pad
Magnetic Stirrer



MS-01UA
Key-Pad
Magnetic Stirrer



MS-01AUA
Analog
Magnetic Stirrer



MS-01DUA
Digital
Magnetic Stirrer



PRODUCT FEATURES:

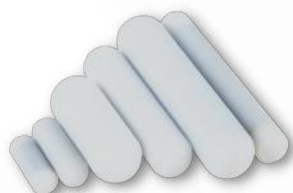
- Motorless drive stirring mechanism provides quiet and maintenance free operation
- Constructed of corrosion resistant materials for easy clean-up and long operational life
- Ergonomically designed for simple operation and minimal benchtop space usage
- Speeds from 0~2000 RPM with capacities and power for any benchtop use
- ABS Platforms provide extreme durability and chemical resistance
- Timer with automatic stop available on MS-01DUA (0~99hr 59m)
- Five stirring power levels available on MS-01UA and MS-01TUA for mixing high viscosity liquids

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.

Accessories and Specifications



Stir Bar Retriever (MSA-01)



Stirrer Bars (MSA02-15)

Name	Part Number	Specifications
Stir Bar Retriever	MSA01	Ø7x300 mm (Ø0.28 x 11.81 in)
Stirrer Bar	MSA02	Ø8x50 mm (Ø0.31 x 1.97 in)
	MSA03	Ø10x40 mm (Ø0.39 x 1.57 in)
	MSA04	Ø12x30 mm (Ø0.47 x 1.18 in)
	MSA05	Ø7x20 mm (Ø0.28 x 0.79 in)
	MSA06	Ø6x15 mm (Ø0.24 x 0.59 in)
	MSA15	Ø12x50 mm (Ø0.47 x 1.97 in)



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Specifications

Model	MS-01FUA	MS-01TUA	MS-01UA	MS-01AUA	MS-01DUA
Product Name	Low Profile Magnetic Stirrer	Touch-Pad Magnetic Stirrer	Key-Pad Magnetic Stirrer	Analog Magnetic Stirrer	Digital Magnetic Stirrer
Speed	15~1500 RPM	80~2000 RPM		0~1500 RPM	
Speed Resolution	15 RPM	10 RPM			
Automatic Direction Reverse	Reversed Every 30 Sec (Optional)	NA			
Timer	NA				0~99hr59min
Max Stirrer Bar Length	≤30 mm (1.18 in)	≤50 mm (1.97 in)		≤80 mm (3.15 in)	
Platform Size	110 x 110 mm (4.3 x 4.3 in)	140 x 140 mm (5.5 x 5.5 in)		175 x 175 mm (6.9 x 6.9 in)	
Capacity	1 x 500mL Beaker or Flask	1 x 2,000mL Beaker or Flask		1 x 10,000mL Beaker or Flask	
Max Load	2 kg (4.4 lb)	5 kg (11 lb)		2.5 kg (5.5 lb)	3 kg (6.6 lb)
Platform Material	ABS Plastic				
Display	NA	Touch-Pad LCD	LED	NA	LCD
Stirring Power Levels	NA	1-5	1-5	NA	
Accessory Included in Standard Packaging	MSA05 Stirrer Bar Ø7x20 mm (Ø0.28 x 0.79 in)	MSA04 Stirrer Bar Ø12x30 mm (Ø0.47 x 1.18 in)		MSA15 Stirrer Bar Ø12x50 mm (Ø0.47 x 1.97 in)	
Operating Environment	Ambient Temperature: 5°C~40°C Ambient Relative Humidity: ≤80%				
Power Supply	AC110V±11V, 60Hz				
Max Power Consumption	6W	24W		7.5W	12W
Dimensions WxDxH	175 x 125 x 20.5 mm (6.9 x 4.9 x 0.8 in)	160 x 200 x 48 mm (6.3 x 7.9 x 1.9 in)		355 x 240 x 120 mm (14.9 x 9.4 x 4.7 in)	
Net Weight	0.3 kg (0.7 lb)	1 kg (2.2 lb)		2.5 kg (5.5 lb)	3 kg (6.6 lb)
IP Protection Rating	IP45	IP24		IP21	
Certifications	CE, RoHS, WEEE			CE	