

Magnetic Stirrer

◆ Description

The magnetic stirrer series are an essential instrument for every laboratory for mixing solution. Each stirrer has a wide range of speed adjustment to meet the demands of different liquid mixing.

◆ Features

MS-01FUA, MS-01TUA and MS-01UA models:

- Elegant design with high level of waterproof protection.
- Motorless driven mechanism for quiet and maintenance free operation.
- Constructed of corrosive resistant material for easy clean-up and long operational life.
- Sleek low-profile design.
- Five power level adjustment for mixing liquid with high viscosities (Note: This feature is not available on the MS-01FUA).

MS-01AUA and MS-01DUA models:

- Have speed adjustment. MS-01DUA has timer mode with automatic stop.
- ABS platform provides excellent durability and chemical resistance.



Low Profile Magnetic Stirrer
MS-01FUA



Touch-Pad Magnetic Stirrer
MS-01TUA



Key-Pad Magnetic Stirrer
MS-01UA



Analog Magnetic Stirrer **MS-01AUA**



Digital Magnetic Stirrer **MS-01DUA**

◆ Specifications

Name	Low Profile Magnetic Stirrer	Touch-Pad Magnetic Stirrer	Key-Pad Magnetic Stirrer	Analog Magnetic Stirrer	Digital Magnetic Stirrer
Model	MS-01FUA	MS-01TUA	MS-01UA	MS-01AUA	MS-01DUA
For regions other than North America, check the model number in the "Order Information Table".					
Speed	15~1500rpm	80~2000rpm		0~1500rpm	80~1500rpm
Speed Accuracy	NA	10rpm		1rpm	
Automated Reverse Rotation	Reversed Every 30 Seconds	NA			
Max. Length of Stir Bar	≤30mm (1.2")	≤50mm (2")		≤80mm (3.2")	
Timer	NA				0~99h59min
Platform Dimensions	110x110mm (4.3x4.3")	140x140mm (5.5x5.5")		175x175mm (6.9x6.9")	
Capacity	1x500ml Bunsen Beaker or Flask	1x2000ml Bunsen Beaker or Flask		1x10000ml Bunsen Beaker or Flask	
Max. Load	2kg (4.4 lb)	5kg (11 lb)		2.5kg (5.5 lb)	3kg (6.6 lb)
Display	NA	LED	Touch Pad LCD	NA	LCD
Viscosity Level	NA	1~5		NA	NA
Accessories included in Standard Packaging	MSA05, Stirrer Bar Ø7x20mm (0.28x0.79")	MSA04, Stirrer Bar Ø12x30mm (0.47x1.18")		MSA15, Stirrer Bar Ø12x50mm (0.47x1.97")	
Ambient Temperature	5°C~40°C				
Relative Humidity	≤80%				
Power Supply	AC100~240V, 50 / 60Hz				
Max. Power	6W	24W		7.5W	12W
Platform Material	ABS				
Dimensions (LxWxH)	175x125x20.5mm (6.9x4.9x0.8")	160x200x48mm (6.3x7.9x1.9")		355x240x120mm (14x9.4x4.7")	
Net Weight	0.3kg (0.7 lb)	1kg (2.2 lb)		2.5kg (5.5 lb)	3kg (6.6 lb)
Protection Level	IP45	IP24		IP21	
Certifications	CE, RoHS, WEEE				CE

◆ Accessories

Name	Part Number	Specifications
Stir Bar Retrievers	MSA01	Ø7x300mm (0.28x11.81")
Stirrer Bar	MSA02	Ø8x50mm (0.31x1.97")
	MSA03	Ø10x40mm (0.39x1.57")
	MSA04	Ø12x30mm (0.47x1.18")
	MSA05	Ø7x20mm (0.28x0.79")
	MSA06	Ø6x15mm (0.24x0.59")
	MSA15	Ø12x50mm (0.47x1.97")







Stir Bar Retrievers



Stirrer Bar

◆ Order Information Table

Order Model	Power Supply	Plug Type
MS-01FUA	AC100V~240V, 50Hz / 60Hz	US 
MS-01UA		
MS-01TUA		
MS-01AUA	AC110V±11V, 60Hz	Eur 
MS-01DUA		
MS-01AUE		
MS-01DUE	AC220V±22V, 60Hz	UK 
MS-01AUE		
MS-01DUE		
MS-01AUEN	AC220V±22V, 60Hz	AU 
MS-01DUEN		
MS-01AUAU		
MS-01DUAU	AC220V±22V, 60Hz	SA 
MS-01AUSA		
MS-01DUSA		
MS-01FUSA	AC100V~240V, 50Hz / 60 Hz	Eur, UK, AU 
MS-01TUSA		
MS-01FUW		
MS-01UW		
MS-01TUW		
MS-01TUSW	AC100V~240V, 50Hz / 60 Hz	Eur, UK, AU 