

MULTISTATION MAGNETIC STIRRER



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Multistation Magnetic Stirrer is designed for high-efficiency experiments and has stir bar configurations to choose. Laboratory space can be used effectively. Low speed but stable, high speed but powerful with low noise. Non-slip and anti-corrosion.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Multistation Magnetic Stirrer, Digital Magnetic Stirrer.

ML11 SERIES MULTISTATION MAGNETIC STIRRER

- Digital display stirring speed at real-time, stir bar operate synchronously and provide uniform agitation reaction conditions
- Efficient Multistation magnetic stirrer configure 4/8/12 stirring positions to use lab space effective
- Low speed but stable, high speed but powerful
- Low noise and maintenance free
- Stainless steel is coated by silicone resin film disk
- Non-slip and anti-corrosion
- DC brushless motor



SPECIFICATIONS

Model	ML111	ML112	ML113
Capacity	400 ml		
Stirring Positions	4	8	12
Speed Range	0~1100 rpm		
Platform Material	Stainless steel with silicon resin film		
Speed Display	Digital		
Motor Type	Brushless DC motor		
Overall Dimension	115Wx480Dx50H mm	205Wx480Dx50H mm	295Wx480Dx50H mm
Fuse	250 V,1 A, Φ 5x20		
Weight	3 kg	4 kg	5 kg
Power	20 W		
Power Supply	AC100-230 V, 50/60 Hz		



ML111



ML112



ML113

ML12 SERIES MULTISTATION MAGNETIC STIRRER



ML121



ML122



ML123



ML124

FEATURES

	ML121	ML122	ML123	ML124
High performance magnetic stirrer with 10 stirring positions benefit laboratory space	•			
Individually controlled stirring for consistency with various samples	•		•	•
Brushless DC motor, maintenance free and provides constant speed	•			•
Stainless steel plate with anti-slip and anti-corrosion silicone surface	•		•	•
Specially designed for cell culture that needs low speed stirring		•		
Programmable, make the operation mode automatically		•		
Digital LED displays the actual speed		•		
Many work modes, including the constant speed stirring, cycle stirring, two speed stirring and combination cycle and two speed stirring		•		
High-performance magnetic stirrer with 16 stirring positions, uniform temperature distribution, 4 rows with individual speed control minimizes bench space			•	•
Electronic speed control motor provides constant speed				•

SPECIFICATIONS

Model	ML121	ML122	ML123	ML124
Capacity	400 ml	3 L	400 ml	
Stirring Positions	10	4	16	10
Speed Range	0~1100 rpm	5-200 rpm	0-1100 rpm	0~1100 rpm
Permissible Ambient Temperature	5-40°C	-	5-40°C	
Permissible Relative Humidity	0.8	-	0.8	
Work Plate Size	180x450 mm	-	365x345 mm	180x450 mm
Platform Material	Stainless steel with silicon film	-	Stainless steel with silicon Film	Stainless steel with silicon film
Speed Display	Scale	-	Scale	
Motor Type	Brushless DC motor	-	DC motor	
Overall Dimension	182Wx552Dx65H mm	395Wx450Dx90H	182Wx552Dx65H mm	

		mm		
Package Size (WxDxH)	250Wx710Dx165H mm	-	-	250Wx710Dx165H mm
Weight	7 kg	-	6 kg	7 kg
Power Supply	AC110/220 V, 50/60 Hz	100-240 V, 50/60 Hz		AC110/220 V, 50/60 Hz
Power	-	15 W	20 W	-
Motor rating Input [W]	-	-	12	-
Motor rating output [W]	-	-	2	-
Stirrer Dimension	-	-	40 mm	-
Protection Class	-	-	IP42	-
Temperature Range	-	-	-	RT-120°C
Maximum Temperature	-	-	-	140°C
Heating Output	-	-	-	470 W

OPTIONAL ACCESSORIES

Accessory Code	Name	Dimension	Description	Capacity	For Models
SX1002	Stirrer bar	10mm x 6mm			ML121, ML123, ML124
SX1003	Stirrer bar	15mm x 8mm			ML121, ML123, ML124
SX1004	Stirrer bar	20mm x 8mm			ML121, ML123, ML124
SX1005	Stirrer bar	25mm x 8mm			ML121, ML123, ML124
SX1006	Stirrer bar	30mm x 6mm			ML121, ML123, ML124
SX1007	Stirrer bar	40mm x 8mm			ML121, ML123, ML124
SX1009	Stirrer bar remover		Length of 200mm		ML121, ML123, ML124
SX1010	Spinner Flask		Standard, Flat Bottom, Complete	500 ml	ML122
SX1011	Spinner Flask		Standard, Flat Bottom, Complete	3000 ml	ML122

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