



1-ML

Magnetic Stirrers

“ML” series of Magnetic Stirrers with stainless steel top housing are most compact models. Permanent Magnet DC (PMDC) motor gives high torque even at lower speeds and maintains speed stability despite viscosity or volume changes.



1-MLH

Accurate stepless speed control with digital display allows smooth variation up to 1200 rpm. “MLH” series Magnetic Stirrers with hot plate are similar to the ML series of magnetic stirrers but have additional stainless steel hot plate. Heat energy is controlled by energy regulator.

Technical Data

Model	MS-500	1-ML	2-ML	5-ML	1-MLH	2-MLH	5-MLH
Max, stirring Capacity (Water) (Liters)	500 ml	1	2	5	1	2	5
Heating power (W)	-	-	-	-	150	300	500
Dimension of Top Plate (mm)	105 x 135	180 x 200	180 x 200	180 x 200	175 x 230	175 x 230	180 x 230
Stirring Paddle (PTFE coated) (mm)	Q-18A (7 x 15)	Q-19 (9 x 25)	Q-19A (9 x 35)	Q-20A (13 x 50)	Q-19 (9 x 25)	Q-19A (9 x 35)	Q-20A (13 x 50)
Speed range (rpm)	100-1500	100-1500	100-1500	100-1500	100-1500	100-1500	100-1500
Speed display (LED)	NO	YES	YES	YES	YES	YES	YES
Top Plate Material	Stainless Steel 304 grade						
Dimensions (W x D x H) (mm)	105x135x70	180x200x160	180x200x160	180x220x150	175x230x175	175x230x175	180x230x180
Supply: 220-240 Volts 50 Hz Single Phase.							



MS 800 Plus

Ultra - flat compact magnetic stirrer. Wear - free with no moving parts. To ensure better mixing, the lab disc can reverse direction of rotation automatically every 30 seconds

- No moving parts - truly maintenance free
- Digital Display of Speed
- Microprocessor controlled with last run memory feature

- Pulse mode - reverses the direction every 30 secs for proper mixing
- Corrosion resistant SS top surface to fight harsh chemicals
- Supplied with 1 (one) high strength 25mm stir bar

Technical Data

Specifications	MS-800 Plus
Speed Range	50-1500 RPM
Load capacity (Water)	800 ml
Recommended Stir bar length	25 mm
Last run memory	Yes
Dimensions (W X D X H)	120 x 164 x 12 mm
Protection Class	IP 65 compliant design (Water spill resistant)

Specifications subject to change without notice