



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. Different models available for all types of laboratory stirring applications up to 10 liters. 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.

Salient Features:

- PMDC motor for higher torque even at low speeds
- Better speed regulation even with small volume & low speeds
- Accurate stepless speed control maintains excellent speed stability
- Digital Speed Indicator for display of stirring speed
- Totally enclosed unit
- Designed for use even in corrosive atmosphere

Electromagnetic Stirrers

This Electromagnetic (motor less) stirrer is ideally suitable for titration & general lab mixing of solution. It incorporates superior stepless speed controller to control the speed from 100 to 650 RPM.

Salient Features:

- No moving parts or motor
- Reverse control provides automatic change of direction
- Excellent speed stability despite viscosity or volume changes
- Stirring capacity up to 1000ml

Rotamantles

These are specially designed to meet laboratory requirement of convenient stirring in flask with simultaneous uniform heating by heating mantles. These have two tier constructions with the upper compartment consisting of heating element. Accurate stepless speed control allows smooth variation up to 1200 rpm. Heating energy is controlled by energy regulator.

Technical Data					
Models	Stirring Capacity	Heating Capacity	External Dimensions	Stirring Paddle (PTFE Coated)	
	Ltrs.	Watts	(WxDxH) mm	Model	Ø x length
Stirrers without Hotplate					
MS 500	500 ml	-	105 x 135 x 70	Q-18A	7 x 15mm
Stirrers without Hotplate (with Digital Speed Indicator)					
1ML	1	-	150 x 220 x 150	Q-19	9 x 25mm
2ML	2	-	150 x 220 x 150	Q-19A	9 x 35mm
5ML	5	-	180 x 220 x 150	Q-20A	13 x 50mm
10 ML DX	10	-	250 x 250 x 205	Q-20A	13 x 50 mm
Stirrers with Hotplate (with Digital Speed Indicator)					
1 MLH	1	150	200 x 225 x 185	Q-19	9 x 25mm
2 MLH	2	300	200 x 225 x 185	Q-19A	9 x 35 mm
5 MLH	5	500	200 x 225 x 185	Q-20A	13 x 50 mm
Rotamantles					
1 RML	1	300	210 x 210 x 205	Q-19	9 X 25 mm
2 RML	2	400	260 x 260 x 240	Q-19A	9 X 35 mm
3 RML	3	500	300 x 300 x 260	Q-20A	13 x 50 mm
Electromagnetic Stirrer					
1 EMS	1	-	170 x 175 x 60	Q-19	9 X 25 mm

Supply: 220-240 Volts 50 Hz Single Phase.

