

Magnetic Stirrers



1-MLH



1-ML



1-RML

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.

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.

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

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)					
1-ML	1	-	150 x 220 x 150	Q-19	9 x 25mm
2-ML	2	-	150 x 220 x 150	Q-19A	9 x 35mm
5-ML	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

Supply: 220-240 Volts 50 Hz Single Phase.