

# Magnetic Stirrers



## Magnetic Stirrers

The stainless steel top housing series of magnetic stirrers are most compact models. PMDC motor gives high torque even at lower speeds and maintains speed stability despite viscosity or volume changes. Accurate stepless speed control allows smooth variation up to 1200 rpm. Stirring is accomplished by a small Teflon coated magnetic paddle to be placed in the container.



## 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.



## Magnetic Stirrers With Hotplate

The 'MLH' series magnetic stirrers with hot plate are similar to the ML series of magnetic stirrers but have additional stainless steel hot plate. PMDC motor gives higher torque even at lower speeds and maintains speed stability despite viscosity or volume changes. 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 low speed stirring even with small volume
- Accurate stepless speed control maintains excellent speed stability.



## Deluxe Magnetic Stirrers

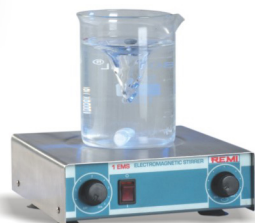
These deluxe magnetic stirrers are unique in design, totally enclosed, highly chemical resistant even to acid and alkali. Ideal for all types of laboratory stirring applications from 500 ml to 10 liters. These magnetic stirrers give better speed regulation even at low speed. The stirring speed and heating energy is controlled by stepless speed and energy regulator.

### Salient Features:

- Digital Speed Indicator for display of stirring speed.
- PMDC motor for higher torque even at low speeds.
- Better low speed stirring even with small volume.
- Accurate stepless speed control maintains excellent speed stability.
- Specially designed for corrosive atmosphere reducing the chances of fumes entering the unit
- Available with or without Hot Plate.



# Magnetic Stirrers



## Electromagnetic Stirrers

Electromagnetic (motorless) stirrer are ideally suitable for titration & general lab. mixing of solution. They incorporate superior stepless speed controller to control the speed from 400 to 650 RPM.

### Salient Features:

- No moving parts or motor.
- Reverse control provides automatic change of direction.
- Accurate stepless speed control maintains excellent speed stability despite viscosity or volume changes.
- Stirring capacity upto 1000 ml

Technical Data					
Models	Stirring Capacity	Heating Capacity	External Dimensions	Stirring Paddle (PTFE Coated)	
	Ltrs.	Watts	mm	Model	Ø x length
MS 500	500 ml	-	105 x 135 x 70	Q-18A	7 x 15mm
1ML	1	-	145 x 185 x 135	Q-19	9 x 25mm
2ML	2	-	145 x 185 x 135	Q-19A	9 x 35mm
5ML	5	-	180 x 195 x 135	Q-20A	13 x 50mm
<b>Stirrers with Hotplate</b>					
1 MLH	1	150	160 x 200 x 160	Q-19	9 x 25mm
2 MLH	2	300	160 x 200 x 160	Q-19A	9 x 35 mm
5 MLH	5	500	175 x 225 x 185	Q-20A	13 x 50 mm
<b>Deluxe Models with Speed Indicators</b>					
1 ML DX	1	-	150 x 220 x 150	Q-19	9 X 25 mm
2 ML DX	2	-	150 x 220 x 150	Q-19A	9 X 35 mm
5 ML DX	5	-	180 x 220 x 150	Q-20A	13 x 50 mm
5 MLH DX	5	600	200 x 225 x 185	Q-20A	13 x 50 mm
10 ML DX	10	-	250 x 250 x 205	Q-20A	13 x 50 mm
<b>Rotamantles</b>					
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
<b>Electromagnetic Stirrer</b>					
1 EMS	1	-	170 x 175 x 60	Q-19	9 X 25 mm

Supply: 220-240 Volts 50 Hz Single Phase.

