



Performance
Leading Technology
User Friendly
Safety



Magnetic Stirrers
Magnetic Stirrers
Laboratory Stirrers





10 MLH Plus



5 MLH Plus

REMI presents the next generation of magnetic stirrers with new stir technology. These are available in both hotplate & without hotplate versions.

Performance

- Speeds range 100 - 1500 rpm
- Porcelain Enamel Hot Plate model for temperatures up to 340°C
- Ceramic Hot Plate model temperatures up to 550°C
- Easy-to-read backlit LCD for display of set & actual parameters
- Monitoring of set & actual temperature / speed
- High accuracy of temperature control with embedded dual sensors

Leading Technology

- Advanced Stirrers with microprocessor technology
- Constant speed even with change of load / Voltage
- Maintenance free brushless motor
- Porcelain Enamel / Ceramic Top Plates
- Scratch proof & excellent chemical resistance

User Friendly

- External temperature probe (PT-1000) for control of fluid temperature
- Last parameter recall, ideal for repetitive processes
- **Models 5ML Plus & 5MLH Plus have feature of different modes:-**
- A mode for running without external temperature sensor
- B Mode for control of temperature through external sensor
- C Mode for recall of last set Parameters

Safety

- Unique safety temperature control system
- Settable safe temperature limit to avoid overheating
- Residual Temperature warning when unit is switched off for operator safety
- Protection class acc. to DIN EN60529

Technical Data				
Model	5 ML plus	5 MLH plus	10 ML plus	10 MLH plus
Power [W]	50	550	50	1050
Max. stirring quantity (Water)(Liters)	5	5	10	10
Stirring Paddle (PTFE coated)	Q-19A (9 x 35mm)	Q-19A (9 x 35mm)	Q-20A (13 x 50mm)	Q-20A (13 x 50mm)
Motor rating input [W]	18	18	18	18
Motor rating output [W]	10	10	10	10
Speed range [rpm]	100-1500	100-1500	100-1500	100-1500
Speed / Temperature display	LCD	LCD	LCD	LCD
Speed display resolution [rpm]	1	1	1	1
Top Plate Material	Porcelain enamel	Porcelain enamel	Glass Ceramic	Glass Ceramic
Dimension of Top Plate [mm]	φ135	φ135	184 x 184	184 x 184
Heating power [W]	-	500	-	1000
Temperature Range	-	Up to 340°C	-	Up to 550°C
Control accuracy of heating temperature	-	1°C	-	1°C
Residual Heating Warning Alarm	-	Above 50°C	-	Above 50°C
Control accuracy of heating temperature with PT-1000	-	0.2°C	-	0.2°C
External Temperature sensor	-	PT-1000	-	PT-1000
Dimensions (WxDxH) (mm)	280x160x85	280x160x85	360x215x112	360x215x112
Weight (kg)	2.8	2.8	5.3	5.3
Protection class acc. to DIN EN60529	IP 42	IP 42	IP 21	IP 21

Supply 220/240 Volts, 50 Hz

Vortex Mixers

- Designed for mixing liquids in Schools, Laboratories & Factories
- Touch/ Continuous Operation mode Selection through bi-directional Switch
- Speed Regulation through knob provided on the control panel
- Interchangeable mixing heads for use with variety of tubes



CM - 101 Plus

Technical Data	
Models	CM - 101 PLUS
Power [W]	60
Shaking Movement	Orbital
Orbital Diameter [mm]	4
Motor Type	Shaded-Pole Motor
Motor Rating Input / Output [W]	58 / 10
Permissible ON time	100% power 30mins
Speed range [rpm]	0-2500
Run Type	Continuous / touch operation
Dimensions (mm)	127 x 130 x 160
Weight [kg]	3.5
Protection Class acc. To DIN 60529	IP 21

Supply 220/240 Volts, 50 Hz

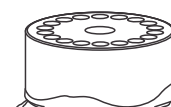
Interchangeable Mixing Heads	
Models	Description
CM-01	Universal top plate 100 mm-plate attachment
CM-01/01	Tube adapter for 18 holes test tubes ø 10mm (use with CM-01)
CM-01/02	Platform pad for <ø99mm tubes and small vessels (use with CM-01)
CM-01/03	Tube adapter for 8 holes test tubes ø 20mm (use with CM-01)



CM - 01



CM - 01/ 03



CM - 01/ 01

Magnetic Stirrers Laboratory Stirrers

Laboratory Stirrers - Direct Drive

REMI presents the next generation of laboratory stirrers for stirring / mixing etc. of chemical, pharmaceutical, food and cosmetic products. The equipment basically consists of body, chuck, stainless steel blade propeller and a U-type stand.

Performance

- 2 models – 40 liters & 20 liters capacity
- Speed range 50 – 2200 rpm
- High torque even at low speeds
- Monitoring of set & actual speed
- Constant speed even with change of load / Voltage

Leading Technology

- Advanced Stirrers with microprocessor technology
- Constant speed even with change of load / Voltage
- Maintenance free Brushless DC motor ensures high torque
- Accurate stirring speed control

User Friendly

- Easy-to-read backlit LCD for display of set & actual parameters
- Display of torque / speed
- Last parameter recall, ideal for repetitive processes
- Accepts shafts up to 13mm Ø

Safety

- Motor protection in case of continuous overload
- Stopper for protection of vessel & shaft
- Special base design for topple free operation
- Protection class acc. to DIN/EN 60529



Technical Data

	RQ - 40 Plus	RQ - 20 Plus
Max. stirring capacity (Water)[Liters]	40	20
Motor rating input [W]	120	60
Motor rating output [W]	100	50
Speed range [rpm]	50-2200	50-2200
Speed display	LCD	LCD
Max. torque [Ncm]	60	40
Torque display	LCD	LCD
Motor Overload protection	LED light flash, auto stop	LED light flash, auto stop
Chuck Ø [mm]	13	13
Stirring Shaft Ø x length (mm)	14 x 220	14 x 220
Dimensions [W x H x D] (mm)	83 x 220 x 186	83 x 220 x 186
Weight [kg]	2.4	2.4
Power [W]	130	70
Protection class acc. to DIN/EN 60529	IP 42	IP 42

Supply 220/240 Volts, 50 Hz

