

Magnetic Stirrers With Hot Plate



3 MLH Plus



6 MLH Plus



10 MLH Plus

Remi presents the next generation of magnetic stirrers with new stir technology and hot plates to use in temperature up to 550°C.

Salient Features :

- Speed range 150 - 1500 rpm
- Stainless steel Hot Plate model for temperatures up to 340°C (5 MLH Plus)
- Ceramic Hot Plate model for temperatures up to 550°C (10 MLH Plus)
- Ceramic coated on top plate models for improved corrosion resistance (3 MLH Plus & 6 MLH Plus)
- 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
- Advance Stirrers with microprocessor technology.
- Constant speed even with change of load/ Voltage
- Maintenance free brushless motor
- Scratch proof & excellent chemical resistance
- External temperature probe (PT-1000) for fluid temperature
- Last parameter recall, ideal for repetitive processes
- Unique safety temperature control system
- Settable safe temperature limit to avoid overheating
- Residual Temperature warning when unit is switched off for operator safety
- Countdown timer

Optional Accesory :

Ext . probe - PT-1000 sensor complete with suitable stand

Technical Data

Model	3-MLH PLUS	5-MLH PLUS	6-MLH PLUS	10-MLH PLUS
Max, stirring quantity (Water) (Liters)	3	5	6	10
Stirring Paddle (PTFE coated)	Q-19A (9 X 35mm)	Q-19A (9 x 35 mm)	Q-20A (13 x 50 mm)	Q-20A (13 x 50 mm)
Speed range (rpm)	150-1800	150-1500	150-1500	150-1500
Speed / Temperature display	LCD			
Speed display resolution (rpm)	1			
Top Plate Material	Aluminium Alloy	Stainless Steel	Aluminium Alloy	Ceramic Glass
Coating on Top Plate	Ceramic	-	Ceramic	-
Dimension of Top Plate (mm)	Φ 154	Φ 154	157 x 157	184 x 184
Timer	00:01 to 99:59 (Hr:Min) and Continue Mode			
Heating power (W)	450	500	600	1000
Temperature Range	50 - 300°C	upto 340 °C	50-350°C	upto 550°C
Residual Heating Warning Alarm	Above 50 °C			
Control accuracy of temperature	±1°C (with external PT-1000 sensor)			
Dimensions (W x D x H) (mm)	169 x 290 x 105	210 x 340 x 115	169 x 290 x 105	360 x 215 x 112
Protection class acc. To DIN En60529	IP 21			

Supply: 220-240 Volts, 50 Hz Single Phase.