



Motorless Magnetic Stirrer



Product Description

The KLABS Motorless Magnetic Stirrer is designed for smooth silent and maintenance-free mixing in research pharmaceutical biotechnology educational and quality control laboratories. Its advanced magnetic coupling technology eliminates mechanical wear ensuring reliable vibration-free operation with excellent stirring performance.

Features

- Digital display provides easy reading of the speed and time.
- The most advanced magnetic coil technology for wear-free drive without moving parts.
- Automatic reverse rotation (Pulse Function) every 30 seconds provides excellent mixing performance.
- Maximum stirring capacity: 1000 mL.
- Speed range: 15 to 1500 RPM.
- Slim design with unique flat surface.
- Water spill-resistant design (IP65).

Application/Uses

- Chemical Laboratories
- Pharmaceutical Laboratories
- Biotechnology Laboratories
- Research Institutes
- Universities & Educational Labs
- Food & Beverage Laboratories
- Environmental Testing Laboratories
- Water Analysis Laboratories
- Quality Control Laboratories
- Industrial R&D Centers



LED DISPLAY



Speed Timing Adjustable



Stirring Bar



QUICK LIQUID STIRRING



Max mixing H₂O 1000L

Technical Specifications

Parameter	KL-MMS-2	KL-MMS-1
Stirring Positions	2	1
Speed Range	15-1500 RPM	15-1500 RPM
Speed Resolution	50 RPM	50 RPM
Display	Digital LED	Digital LED
Working Plate Material	Stainless Steel	Stainless Steel
Stirring Area Diameter	105 mm	105 mm
Maximum Stirring Capacity	1000 mL x 2	1000 mL
Recommended Stir Bar	25 x 8 mm PTFE Coated	25 x 8 mm PTFE Coated
Pulse Mode	Auto reverse every 30 sec	Auto reverse every 30 sec
Timer	99 Min / Infinite Mode	99 Min / Infinite Mode
Memory Function	Yes	Yes
Protection Class	IP65	IP65
Operating Temperature	5C to 40C	5C to 40C
Relative Humidity	<=80% RH	<=80% RH
Power Supply	100-240 VAC	100-240 VAC
Frequency	50/60 Hz	50/60 Hz
Weight	0.5 kg	0.3 kg
Dimensions (W x D x H)	230 x 125 x 75 mm	162 x 121 x 100 mm

Accessories

Model	Description
KL-MMS-1	Single Position Motorless Magnetic Stirrer
KL-MMS-2	Dual Position Motorless Magnetic Stirrer

- PTFE Coated Stir Bar
- 9V / 1.5A Power Adapter
- User Manual