



KLABS Magnetic Stirrers Hot Plates



Product Description

The KLABS Magnetic Stirrer Hot Plate Series is designed for precise stirring and simultaneous heating of liquids in laboratories, research institutes, educational institutions, pharmaceutical industries, and quality control laboratories. The system ensures uniform mixing, reliable temperature control, and stable operation for a wide range of laboratory applications. Specifications are based on the uploaded catalogue page.

Features

- Backlit LCD Display
- Simultaneous Heating & Stirring Operation
- DC Brushless Motor Technology
- Variable Speed Control
- Low Noise & Maintenance-Free Operation
- Forward & Reverse Stirring Function
- Programmable Operation Modes
- High-Strength Magnetic Drive System
- Fast & Uniform Heating
- Compact Laboratory Design

Application/Uses

- Chemical Analysis
- Sample Preparation
- Laboratory Mixing & Heating
- Pharmaceutical Research
- Educational Laboratories
- Quality Control Testing
- Biotechnology Applications
- Industrial R&D Laboratories
- Routine Laboratory Operations
- Research & Development Studies



KL-MSHP-450

Technical Specifications

Parameter	Specification
Product Name	Magnetic Stirrer Hot Plate
Model Number	KL-MSHP-450
Voltage V	110-220
Frequency Hz	50-60
Power W	450
Working Plate Material	Cast Alu. + Ceramic
Base Material	Plastic
Working Size mm	150 × 150
Max Stirring Volume L	3
Heating Function	Yes
Display Mode	/
Motor Type	DC Brushless Motor
Speed Range rpm	200-1600
Speed Control Accuracy rpm	/
Timing	/
Temperature Control Range °C	/
Temperature Control Accuracy °C	/
PT 1000	No

Standard Accessories

- Stirring Bar
- Support Rod Assembly
- Power Cable
- User Manual