

LABWAN Magnetic Stirrer

LWMSO-1PS

Product Description

LABWAN DIGITAL Magnetic Stirrer is a compact, high-performance laboratory instrument designed for precise and uniform mixing of liquids. Built with advanced brushless motor technology and intelligent speed control, it ensures smooth, silent, and maintenance-free operation. Engineered for reliability and accuracy, this stirrer is ideal for applications in analytical laboratories, water testing, pharmaceuticals, research institutes, and educational labs. Its robust construction and user-friendly interface make it suitable for continuous operation in demanding environments.

Features

- Compact & Space-Saving Design
- Wide Speed Range (200 – 2000 RPM)
- Brushless DC Motor
- Strong Magnetic Coupling
- Non-Slip Base & Stable Operation

Application/Uses

- Uniform mixing of liquids and solutions in analytical, research, and educational labs
- Preparation of buffers and reagents
- Sample preparation for titration and pH testing in water labs



PARAMETER	DETAILS
Product Name	Magnetic Stirrer
Model	LWMSO-1PS
Speed Range	200 – 2000 RPM
Speed Control	Analog
Capacity	Up to 3 Liters (H ₂ O)
Motor Type	Brushless DC Motor
Plate Size	125 x 125 mm
Power Consumption	5W – 10W
Power Supply	100 – 240V AC, 50/60 Hz
Power Adapter	Provided
Weight	500 GMS
Ambient Conditions	10 – 40°C, ≤80% RH