

Vortex Mixer with LCD Display

This vortex mixer is a laboratory instrument for mixing small vials of liquid. It features an LCD display to set and monitor time and speed, with continuous and inching modes.



Product Overview

Professional Laboratory Vortex Mixer

The MV-6 Vortex Mixer is a compact, high-performance laboratory instrument designed for efficient oscillation of test tubes, centrifugal tubes, beakers, and microtiter plates. Featuring a DC brushless motor, it offers a maintenance-free, quiet operation with excellent stability due to its low center of gravity. The unit provides precise control via an LCD display, allowing users to switch between continuous and inching modes for versatile sample preparation.

Technical Specifications

Key Performance Metrics

3000 rpm

Max Speed

1 kg

Max Load

4.5 mm

Orbital Diameter

Power & Motor Specs

- Motor Type: DC Brushless, direct-drive
- Input Power: 28W
- Output Power: 15W
- Voltage: 100-240V 50/60Hz

Operating Features

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Continuous Mode, Inching Mode, LCD Speed Display, Automatic Fixture Recognition, Safety Speed Protection

Physical & Environmental

Physical Dimensions

- Dimensions: 200 x 140 x 70 mm
- Net Weight: 1.5 kg
- Protection Standard: IP21

Working Environment

Parameter	Value
Operating Temperature	5-40 °C
Permissible Humidity	80%