



KLABS Digital Vortex Mixer



Product Description

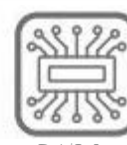
The KLABS KVM-4200 Digital Vortex Mixer is designed for rapid and efficient mixing of samples in laboratories. It is suitable for test tubes, centrifuge tubes, and small containers, offering adjustable speed, timer function, and stable operation for routine laboratory applications.

Features

- Continuous and Touch Operation
- Adjustable Speed (300–4200 RPM)
- Brushless DC Motor
- Digital Display for Speed & Time
- 4 mm Orbital Motion
- Stable Counter Balance Design
- Timer: 1–999 Minutes
- Programmable Pulse Mode
- Wide Range of Accessories

Application/Uses

- Research Laboratories
- Clinical Laboratories
- Pharmaceutical Laboratories
- Biotechnology Laboratories
- Chemical Laboratories
- Educational Institutes



LED DISPLAY

Technical Specifications

Parameter	Specification
Product Name	Vortex Mixer
Model Number	KVM-4200
Rotating Speed RPM	300 to 4200
Time	1 to 999 minutes and infinite
Increment / Decrement	10 rpm
Pulse Mode	Adjustable
Operation Mode	Touch/Continuous
Orbital Diameter	4 mm
Max. Load Capacity	500 g
Protection Class	IP21
Rated Voltage	24V, 1.5 Amp
Rated Power	20W
Frequency	50/60Hz
Ambient Temperature	5° to 40°C
Maximum Humidity	80%
Net Weight	2.7 Kg (Approx.)