



VORTEX MIXER LD-LVOM-A20

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Vortex Mixer LD-LVOM-A20 is a bench-top device comprise of orbital shaking with continuous/touch operation mode. It offers 0 to 2500 rpm adjustable speed range, and works well under 5° to 40°C ambient temperature. The vortex mixer design features scale speed display, LED power indicator, aluminum cast base, two directional power switch with IP21 protection level. It is used for various mixing applications required in testing, research analysis.

Features

- Orbital shaking with continuous/touch operation mode
- With shaded pole motor, it offers 0 to 2500 rpm adjustable speed range
- LED power indicator with two directional power switch
- Robust aluminum-cast construction
- Specifically, designed vacuum suction feet for stability of mixer body
- Optional adapters can be mounted for various mixing applications

Applications

Vortex Mixers used for various mixing applications like mixing of liquid-solid components in tubes, re-suspension of cells, across Biochemistry, Life Science, Pharmaceutical, and Analytical industries.

Specifications

| Model No. | LD-LVOM-A20 |
|------------------|----------------------------|
| Shaking Mode | Orbital |
| Operation Mode | Continuous/touch operation |
| Orbital Diameter | 4 mm |
| Speed Range | 0 to 2500 rpm |
| Speed Control | Knob |
| Speed operation | Adjustable |
| Speed Display | Scale |

| | |
|--------------------|-----------------------------|
| Ambient Temp. | 5 to 40°C |
| Relative Humidity | 0.8 |
| Protection Type | IP21 |
| Cast base | Aluminum |
| Feet | Vacuum suction |
| Motor type | Shaded pole motor |
| Motor Input | 58 W |
| Motor Output | 10 W |
| Power Consumption | 60 W |
| Power switch | Two directional |
| Power supply | AC110/220 V ± 10%, 50/60 Hz |
| Dimensions (W×D×H) | 127×160×130mm |
| Weight | 3.5 kg |

Optional Accessories

- Standard top cup, for $\varnothing 30$ mm tubes
- Universal top plate and vacuum suction foot package
- Tube holding rod
- Tube adapter, for 48 holes test tubes, $\varnothing 6$ mm
- Tube adapter, for 15 holes test tubes, $\varnothing 10$ mm
- Tube adapter, for 24 holes test tubes, $\varnothing 10$ mm
- Tube adapter, for 16 holes test tubes, $\varnothing 12$ mm
- Tube adapter, for 8 holes test tubes, $\varnothing 16$ mm
- Tube adapter, for 8 holes test tubes, $\varnothing 20$ mm
- Platform pad, for $\varnothing 99$ mm tubes and small vessels
- Rubber vacuum suction foot with screw