

labodam



Vortex Mixer LVOM-A1 series

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Vortex Mixer LVOM-A1 series are compact and portable unit having feature for adjustment of speed according to the experimental needs. They have low noise operation and are ideal product for quick spin applications. Analog units having knobs for stepless speed control thereby allowing uniform mixing of samples.

Features

- ✔ Adjustable speed range
- ✔ High performance, low noise
- ✔ Knob design facilitates stepless speed control
- ✔ Compact and stable structure
- ✔ Used for mixing test tubes, small containers

Applications

Vortex mixer are used to vortex cell suspension, tissue culture mixing in tubes, flasks, small containers etc.

Specifications

Model No.	LVOM-A10	LVOM-A11	LVOM-A12
Speed	Adjustable	Adjustable	Adjustable
Speed Range	0~2500rpm	1000 to 2800 rpm	0 to 4000 rpm
Operation mode	Continuous/touch operation	Circling	Circling
Circling Diameter	4 mm	4.4 mm	4.4 mm
Permissible moisture	80%	80%	80%
Ambient Temperature	5-40°C	5-50°C	5-40°C
Protective Class	IP21	IP21	IP21
Voltage	AC110/220V±10%, 50/60Hz	AC 220 V±10% (50/60 Hz)	AC 100~240 V 50Hz/60Hz
Output Power	60 W	30 W	≤12W
External Dimension	127×160×130 mm	180×120×180 mm	105×105×70 mm
Packing Dimension	250×230×200 mm	240×180×220 mm	160×160×200 mm

Weight	3 kg	4.5 kg	1.8 kg
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Optional Accessories for LVOM-A10

1.	Standard Top for < Ø 30mm tubes and small vessels
2.	Universal Top plate Ø 100mm used with tube adapters
3.	Tube adapter with 48 holes for Ø 6mm test tubes used with accessory 1 and accessory 2.
4.	Tube adapter with 15 holes for Ø 10mm test tubes used with accessory 1 and accessory 2.
5.	Tube adapter with 12 holes for Ø 12mm test tubes used with accessory 1 and accessory 2.
6.	Tube adapter with 8 holes for Ø 16mm test tubes used with accessory 1 and accessory 2.
7.	Tube adapter with 8 holes for Ø 20mm test tubes used with accessory 1 and accessory 2.
8.	Platform pad for < Ø 99 mm tubes and small vessels
9.	Rubber vacuum suction foot
10.	Tube holding rod used with tube adapters

Standard Accessories for LVOM-A11

Sr. No.	Accessory
1.	Multi-well plates: For 1.5 ml and 2 ml micro-centrifuge tubes
2.	Silicon anti-slip plate: For test tube or containers with bottom less than 99 mm diameter
3.	Standard silicon plate: For test tube or containers with bottom less than 99 mm diameter
4.	Standard plastic rack: For 10 to 50 ml conical end tubes