

Vortex Mixer FM-VM-A101



Description :

Vortex Mixer FM-VM-A101 is a portable unit offers 0 to 2800 rpm adjustable speed range and circular shaking mode with 4 mm circling diameter. Designed with eccentric ball shaft, soft silicone foot pad and reinforced plastic body. It functions point vibration, continuous, speed control and other function to provide fast operating platform. Used in biochemical, genetic engineering, medical and other experimental requirements for mixing of liquid and solid samples.

Specifications :

Speed range	0 to 2800 rpm (Adjustable)
Shaking mode	Circular
Circling diameter	4 mm
Operation mode	Touch/ Continuous
Motor type	Shaded pole motor
Ambient temperature	5 to 40°C
Relative humidity	0.8
Protected class	IP21
Input power	60 W
Output power	11 W
Power supply	200 to 240 V, 50/ 60 Hz
Dimension	170 × 120 × 140 mm
Net weight	3.5 kg

Features :

- Adjustable speed 0 to 2800 rpm
- Soft silicone food pad prevents instrument from moving during operation
- Eccentric ball shaft design
- Shaded pole motor
- Low power consumption
- Reinforced plastic body, acid, alkali and collision resistant
- Functions with point vibration, continuous, and speed control

Applications:

Used in biochemical, genetic engineering, medical and other experimental requirements for mixing of liquid and solid samples.

Accessories Optional:

Accessories no.	Accessories name	Description
1	Standard head	Standard head for test tubes and small tubes less than 30 mm in diameter
2	φ100 mm	Universal round head, 100mm round plate bracket, with tube adapter and gasket
3	Hand held pole	Handheld support bar for use with test tube adapters
4	48 holes/6 mm	48-well test tube adapter with 48-well, 6mm test tube for φ100 universal round head and hand-held struts

5	15 holes/10 mm	15-well tube adapter with ϕ 100 universal round head and hand-held struts, 10mm tube (1.5ml, 2.5ml)
6	12 holes/12 mm	12-well test tube adapter with 12-hole, 12mm test tube for ϕ 100 universal round head and hand-held struts
7	8 holes/16 mm	8-hole tube adapter for 8 mm, 16 mm tube with ϕ 100 universal round head and hand held struts
8	8 holes/20 mm	8-hole tube adapter for 8 mm, 20 mm tube with ϕ 100 universal round head and hand held struts
9	Flat gasket	Flat gasket for use with ϕ 100 universal round head for test tubes or small containers less than 99 mm in diameter



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