



Vortex Mixer

Introduction

Ultrassay vortex mixer is an ideal vortex mixer with its tiny size and easy-to-use, and it is designed for oscillating and blending of various reagents, solutions, chemicals and other samples. Simply push the tube into the soft attachment to start shaking. It is used for mixing samples in small containers (0.2 ~ 50mL and diameter less than 108mm tubes) and has the function of inching and continuous.



UVM-100



UVM-100PRO

Feature

- Touch screen: All parameters can be shown on the screen, easy operation;
- Infrared sensor: It stops automatically when the operator left;
- Various adapters: 11 kinds of adapters available, free use;
- Two running models: Inching and continuous.

Product Parameters		
Model	UVM-100	UVM-100 PRO
Operation & Display	Touch Screen	Touch Screen (Knob+Scale+IR)
Mixing Motion	Orbital	Orbital
Orbital Diameter	3mm	3mm
Operation Mode	Inching & Continuous	Inching & Continuous & IR
Rotational Speed	300 ~ 3000rpm	0 ~ 3000rpm
Timing Range	0s ~ 99h59m	/
Power Supply	220V/50Hz	220V/50Hz
Power Consumption	60W	60W
External Dimension	W120 x D160 x H175mm	W120 x D160 x H175mm
Net Weight	2.1kg	2.1kg



Optional accessories

Picture	Item No.	Description
	VM-A	Standard adapter, apply to the diameter of tubes/containers less than 30mm.
	VM-B	Flat adapter, apply to the diameter of tubes/containers less than 108mm.
	VM-C	Foam adapter, apply to 1.5/2.0ml tubes, $\Phi 9.8\text{mm}$ x 24pcs.
	VM-D	Foam adapter, apply to 0.2ml tubes, $\Phi 5\text{mm}$ x 96pcs.
	VM-E	Foam adapter, apply to 0.2/0.5/1.5/2.0ml tubes, $\Phi 9.8\text{mm}$ x 12pcs, $\Phi 6.6\text{mm}$ x 12pcs, $\Phi 5\text{mm}$ x 12pcs.
	VM-F	Foam adapter, apply to 15ml tubes, $\Phi 14\text{mm}$ x 8pcs (Speed $\leq 1900\text{rpm}$).
	VM-G	Foam adapter, apply to 50ml tubes, $\Phi 26.2\text{mm}$ x 4pcs (Speed $\leq 1900\text{rpm}$).
	VM-H	Microplate adapter, apply to different kinds of microplate and deep well plate.
	VM-I	384 wells PCR plate, Microplate, Deep well plate.
	VM-J	Standard plate.
	VM-K	Foam adapter, apply to 0.5ml tubes, $\Phi 6.6\text{mm}$ x 48pcs.