

Vortex Mixer



Introduction:

Vortex mixer is widely used in experiments related to biochemistry, genetic engineering, radio immunology, and other fields that involve liquid-liquid, liquid-solid, and solid-solid(powder) mixing. It is capable of rapidly mixing any required liquids or powders in a high-speed vortex-like motion.

Features:

- * Simple and reliable structure, compact instrument size, low power consumption, and low noise.
- * Fast, uniform, and thorough mixing speed.
- * Low-speed stability, high-speed strength.
- * Stable operation, low rotational speed deviation, long service life.

Technical Parameters:

Model	VM25	VM25D
Item No.	8086111000	8086113000
Function	Mixing/oscillation/stirring	
Speed	2800rpm	Low range: 1300rpm High range: 2800rpm
Orbital Diameter	4mm	
Shaking Mode	Orbital	
Adapter	Platform shaker	Platform shaker/microplate clamp
Run Type	Continuous	
Consumption	30W	
Power Supply	AC110V±10%, 50/60Hz or AC220V±10%, 50/60Hz	
Packing Size(W*D*H)	580*410*560mm	
Gross Weight	19.2kg	

Mini Vortex Mixer



Features:

- * Compact and portable, fits well on desktops, wipeable surfaces, and workbenches.
- * Touch operation with a fixed speed of 3000rpm for quick sample mixing.
- * Uses a powerful and efficient 12V DC brushless motor, ensuring smooth operation and long service life.
- * Foot pad design keeps the mixer stable during operation and prevents shaking.

Technical Parameters:

Model	MX-Mini
Item No.	4076001000
Speed	3000rpm(Fixed)
Shaking Mode	Orbital
Orbital Diameter	4.8mm
Motor Type	DC brushless motor
Operation Mode	Touch
Protection Class	IP21
Consumption	12W
Rated Motor Output Consumption	10W
Power Supply	AC100-240V, 50/60Hz
External Size(W*D*H)	100*100*79mm
Net Weight	0.5kg
Packing Size(W*D*H)	290*240*220mm
Gross Weight	1kg