Vortex Mixer



Application:

Used for liquid, liquid-solid, solid (powder) mixing, the vortex mixer can mix any liquid and powder in the form of whirlpool. The mixing speed is fast, uniform, thorough. Widely used in environmental monitoring, medical and heath, petrochemical food, metallurgy, PCR laboratory, scientific research and production enterprises laboratory, laboratory, for mixing, extraction and biological, biochemical, cell, strain and other sample oscillation culture.

Features:

* The shell is made of high-quality sprayed steel plate, beautiful and atmospheric.
* New type of DC brushless motor, stepless adjustment, low noise and long effect.
* Digital display to ensure the accuracy of time and speed.
* Time and speed adjustment response is fast, saving experiment time.
* Solid and reliable workmanship, excellent shock absorption, suitable for high-speed operation.
* A variety of models and accessories are available.

Technical Parameters:

Model	BJPX-VW1
Speed	0~3000rpm
Accuracy	±5rpm
Amplitude Range	4mm
Oscillation Mode	Circular motion
Motor Type	Dc brushless motor
Working Mode	Point vibration, continuous
Control Form	Knob + switch
Rotation Control	Stepless speed regulation
Base	High-quality carbon steel plate with electrostatic powder coating
Working Environment	Temperature: 4~40℃; humidity: ≤80%
Consumption	35W
Power Supply	AC100~240V, 50/60Hz
External Size	110*110*130mm
Net weight	2 kg
Package size	170*170*170mm
Gross weight	2.4 kg

Accessories Technical Parameters:

Type	Item No.	Mode	Max Speed	Max Test Tube Size	Pictures	Standard/Optional
Test tube platform	XW1001	Point vibration, continuous	3000rpm	Suitable for test tubesof different sizes		Standard
Flat bottom container platform	XW1002	Point vibration, continuous	3000rpm	Container bottom size≤Φ80mm		Optional

Vortex Mixer



Introduction:

The Mini Vortex Mixer is suitable for oscillating and mixing various samples such as reagents, solutions, and chemical substances. It is especially suitable for oscillating and mixing samples in small containers (50mL centrifuge tubes). This instrument is compact in size and is particularly suitable for small or crowded laboratories. It is mainly applicable in research fields such as medicine, bioengineering, chemical laboratories, and factory testing laboratories. It has a remarkable mixing effect and causes no contamination or impact on the substances inside the test tubes.

Features:

* Small and beautiful, easy to pick up with one hand, weighing only 0.4kg.
* Equipped with a brushless DC motor, featuring 6-stage stepless speed regulation with a maximum speed of 3500rpm.
* Offers both momentary and continuous operation modes for selection.
* The outer shell is made of engineering plastic, which is resistant to chemical corrosion.
* Anti-slip foot pads at the bottom provide strong grip and ensure stable operation.

Technical Parameters:

Model	BK-VX5S
Speed	0~3500rpm
Amplitude Range	4.5mm
Oscillation Mode	Circular motion
Motor Type	Dc brushless motor
Mixing Capacity	50ml
Working Mode	Point vibration
Control Form	Knob switch
Rotation Control	6-speed stepless speed regulation
Rotational Speed Indication	Gear position indicator light
Base	Zinc alloy base
Working Environment	Temperature: 5~40℃; humidity: ≤80%
Power Supply	AC100~240V, 50/60Hz
Standard Accessory	Bowl adapter
External Size (W*D*H)	100*90*70mm
Package Size (W*D*H)	195*124*105mm
Net Weight	0.4kg
Gross Weight	0.6kg