

## 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 health, 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 ABS material, 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-VW
Speed/Accuracy	200-3000rpm/ ±5rpm
Timing	0-9999 min/s
Amplitude Range	4mm
Oscillation Mode	Circular motion
Working Mode	Point vibration, continuous
Control Form	Pressure sensing
Power	35W
Power Supply	100-240V, 50/60Hz
Packing Size	280mm*230mm*210mm
Gross Weight	7.1kg

### Accessories Technical Parameters:

Type	Item No.	Mode	Max Speed	Max Test Tube Size	Pictures	Standard/Optional
Test tube platform	XW001	Point vibration, continuous	3000rpm	Suitable for test tubes of different sizes		Standard
Flat bottom container platform	XW002	Point vibration, continuous	3000rpm	Container bottom sizes ≤ Φ80mm		Optional
Test tube holder: 19*10mm	XW003	Continuous	2000rpm	Applicable to 19 test tubes with an outer diameter of 10mm		Optional
Test tube holder: 13*12mm	XW004	Continuous	2000rpm	Suitable for 13 test tubes with an outer diameter of 12mm		Optional
Test tube holder: 12*15mm	XW005	Continuous	1400rpm	Suitable for 12 test tubes with outer diameter of 15mm		Optional
Test tube holder: 7*20mm	XW006	Continuous	1400rpm	Applicable for 7 test tubes of 20mm outer diameter		Optional
Test tube holder: 4*26mm	XW007	Continuous	1400rpm	Suitable for 4 test tubes with outer diameter of 26mm		Optional
Microplate tray	XW008	Continuous	1000rpm	Suitable for microplate with an outer dimension of 128mm*86mm		Optional
Test tube holder tray	XW009	Continuous	2000rpm	Suitable for fixing test tube holder XW003-XW007		Optional