

Vortex Mixer

>>> XH-B Vortex Mixer



XH-B

Features:

- Wide application range: Can be used for mixing samples in Test tubes, Centrifuge tubes, flasks etc.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Specified designed operation panel, easy to clean and wear-resisting.
- Shaking speed can be adjusted automatically based on the pressure.



XH-C

>>> XH-C Vortex Mixer

Features:

- Adapted to the mixing of finger tip blood sample. It can fit different types of centrifuge tubes and mix the sample thoroughly without damaging the blood cells.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Continuous and jog model available, easy to operate.
- Reasonable design, compact structure and stable performance.

>>> XH-D Vortex Mixer



XH-D

Features:

- Suitable for resuspending particles, vortexing cell suspensions or drug extractions, mixing tissue samples, ELISA, and RIA tests.
- Multiple plates available, can be used for various kinds of test tubes and small containers.
- High performance & low noise AC motor to make rapid and thorough mixing.
- Continuous and jog model available, easy to operate. Analog dial design makes it easy carry out stepless speed regulating.
- Reasonable design, compact structure and stable performance.

XH-D Available adapters:



Multi-well plates, for 1.5mL and 2mL Micro centrifuge tubes.



Silicon anti-slip plate, for test tubes or containers with bottom diameter less than 99mm.



Standard Silicon head: For test tubes or containers with bottom diameter less than 30mm.



Standard plastic head: For 10-50mL conical end centrifuge tubes and various kinds of test tubes.

>>> XH-E / XH-F Vortex Mixer

Features:

- Suitable for resuspending particles, vortexing cell suspensions or drug extractions, mixing tissue samples, ELISA, and RIA tests.
- Seven optional adapters, suitable for various centrifuge tubes, ranging from 0.2mL to 50mL, and other containers such as test tubes and flasks.
- Precisely adjustable speed, powerful yet stable.
- Rational design, stable performance, flexible and easy operation.

XH-E Optional adapters:



Rubber non-slip mat, suitable for test tubes or containers with a diameter less than 99mm



Silicone standard head, suitable for test tubes and small containers with a diameter less than 30mm



XH-E

XH-F



4-well adapter, suitable for 50mL centrifuge tube



8-well adapter, suitable for 5mL, 10mL, 15mL centrifuge tubes



24-well adapter, suitable for 1.5mL and 2mL centrifuge tubes



37-well adapter, suitable for 0.5mL centrifuge tube



88-well adapter, suitable for 0.2mL centrifuge tube

Vortex Mixer

Technical Data:	XH-B	XH-C	XH-D	XH-E	XH-F
Operation method:	Rapid orbital motion	Rapid orbital motion	Rapid orbital motion	Rapid orbital motion	Rapid orbital motion
Eccentric diameter:	3.6mm	3mm / 4mm	4.4mm	4.4mm	4mm
Rating speed:	2600rpm	2800rpm	1000-2800rpm	0-2800rpm	200-3000rpm
Running mode:	Continuous	Continuous, Jog	Continuous, Jog	Continuous, Jog	Timing, Continuous, Jog
Working plate size:	Ø100mm	Ø55mm	Ø55mm		
Input voltage (frequency):	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC 220V±10% (50/60Hz)	AC 100-240V (50/60Hz)
Permissible relative moisture:	80%	80%	80%	80%	80%
Output power:	12W	30W	30W	60W	40W
Protective class:	IP21	IP21	IP21	IP21	IP21
Permissible ambient temperature:	5-50°C	5-50°C	5-50°C	5-50°C	5-50°C
Dimensions:	100×130×135mm	Ø110×150mm	180×120×180mm	130×160×155mm	130×160×155mm
Net. Weight:	2.3Kg	2.5Kg	4.5Kg	2.5Kg	2.5Kg

>>> XH-S Vortex Mixer

Features:

- ⊙ For small amount of sample mix;
- ⊙ Touch operation;
- ⊙ Fixed speed: 3000rpm;
- ⊙ Small and beautiful;
- ⊙ DC brushless motor, stable performance.



>>> XH-SA Vortex Mixer

Features:

- ⊙ For small amount of sample mix;
- ⊙ Touch operation;
- ⊙ Fixed speed: 3000rpm;
- ⊙ Small and beautiful;
- ⊙ DC brushless motor, stable performance.



Technical Data:

	XH-S	XH-SA
Operation method:	Rapid orbital motion	Rapid orbital motion
Eccentric diameter:	4.5mm	4.5mm
Rating speed:	3000rpm	0-3000rpm
Running mode:	Jog	Continuous, Jog
Working plate size:	For small containers with diameter ≤ 30 mm	For small containers with diameter ≤ 30 mm
Input voltage(frequency):	AC100-240V (50/60Hz)	AC100-240V (50/60Hz)
Permissible relative moisture:	80%	80%
Output power:	5W	5W
Protective class:	IP43	IP43
Permissible ambient temperature:	5-50°C	5-50°C
Dimensions:	Ø100×90mm	Ø100×90mm
Net. Weight:	0.6kg	0.6kg