

## Vortex Shakers-Vortex 3000

Low profile design and highly touch sensitive sensor reduce wrist stress when pushing and holding experiment tools resulting in less fatigue and unpleasant feeling.

### Features

- > Elaborate design for safe and reliable vortex shaking
- > Speed can be set between 0 and 3000 rpm
- > Very suitable for work under fume hoods, and on sterile workbenches
- > Excellent vortex mixing of test tubes and capped vials
- > Shaking operation can be switched between continuous and on-touch operation
- > LED light shows the actual shaking operation method
- > Rubber feet guarantee stability of the shaker
- > Power cut-off function in case of electrical overload or excess current.
- > Chemically resistant PP (polypropylene) molded exterior.
- > Available in 7 different colors
- > A wide range of accessories available.(rubber platform comes standard)



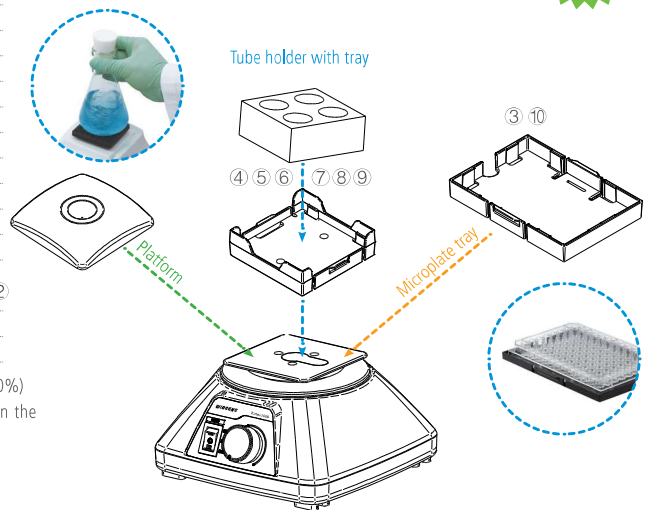
### Specifications

Shaking Method	Vortex Shaking	
Technical Data	Motion	Orbital
	Speed Range (RPM)	0 - 3,000
	Control	Scale
	Orbit (mm / inch, Ø)	4 / 0.16
	Operating Mode	Touch, Continuous
	Motor Rating Input / Output (W)	12W / 6W
	Motor	BLDC motor
General Data	Max. Load (kg / lbs) - incl. attachment	0.5 / 1.1
	Material	Body Polypropylene Platform Silicone rubber
	Dimension (mm / inch, W×D×H)*	148×159×77 / 5.8×7.4×3
	Net Weight (kg / lbs)	2.6 / 5.7
	Safety Device	Current limit protection ① ②
Order No.	360115	

※ Permissible environmental conditions: temperature (5-40°C ) and relative humidity (up to 80%)  
 ※ Protection class according to DIN EN 60529: Waterproof, Dust production index based on the test level.

\* Exterior dimension without attachment.

Best-seller!



Accessories application

### Accessories for Vortex 3000 Series

No.	Order No.	Description
1	V0058	Platform (pop-off)
2	V0011	Platform
3	V0008	Microplate tray
4	36520	Tube holder with tray ( up to Ø50mm )
5	36521	Tube holder with tray (Ø10mm x 16 ea)
6	36522	Tube holder with tray (Ø12mm x 9 ea)
7	36523	Tube holder with tray (Ø15mm x 9 ea)
8	36524	Tube holder with tray (Ø20mm x 5 ea)
9	36525	Tube holder with tray (Ø25mm x 4 ea)
10	36526	Tube holder with tray (Ø8mm x 18e a & Ø10mm x 28 ea)