

Vortex Shakers Vortex3000



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	
	Max. Load (kg / lbs.) - incl. attachment	0.5 / 1.1	
General Data	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
	Protection Class (DIN EN 60529)		IP 42
Order No.		360115	



①



②



③



④



⑤



⑥



⑦



⑧



⑨



⑩

Accessories for Vortex 3000 Series

No.	Order No.	Description
1	V0058	Platform (pop-off)
2	V0011	Platform , recommended speed range: 0~1500rpm
3	V0008	Microplate tray , recommended speed range: 0~1500rpm
4	36520	Tube holder with tray (up to Ø50mm) , recommended speed range: 0~1500rpm
5	36521	Tube holder with tray (Ø10mm x 16ea) , recommended speed range: 0~1500rpm
6	36522	Tube holder with tray (Ø12mm x 9ea) , recommended speed range: 0~1500rpm
7	36523	Tube holder with tray (Ø15mm x 9ea) , recommended speed range: 0~1500rpm
8	36524	Tube holder with tray (Ø20mm x 5ea) , recommended speed range: 0~1500rpm
9	36525	Tube holder with tray (Ø25mm x 4ea) , recommended speed range: 0~1500rpm
10	36526	Tube holder with tray (Ø8mm x 18e a & Ø10mm x 28ea) , recommended speed range: 0~1500rpm

WIGGENS GmbH

Gässlesweg 22-24, 75334 Straubenhardt, Germany
Tel.: 0049 7248 4529088

WIGGENS China

Room 426, Hall A, Office Building M8, No.1 Jiuxianqiao East
Road, Chaoyang District, Beijing 100015, China
Tel: +86 400-809-2068
Fax: +86 400-809-2068-112
Email: info@wiggens.com service@wiggens.com
Website: www.wiggens.com