

# WIZARD Vortex Mixer

## The next Vortex Mixer Generation!

- IR (Infra Red) motion detector
- No pressure needed
- Reduced work load on lab technician



VORTEX "WIZARD" represents a radical technology innovation in vortex mixers evolutionary process. Based on optic technology, WIZARD is provided with an innovative operational mode, **absolutely unique on the market.**

The infrared system (**IR**) detects the presence of the test tube and **automatically the vibration is activated!**

**No pressure is requested to the lab technician to maintain the vibration!**

Thanks to this innovative operating mode, work load on lab technician is drastically reduced.

**No more pressure, no more stress!**

VORTEX "WIZARD" is featured by a **low profile and ergonomic design** which further enhances the **lab bench stability.**

Vortex Wizard includes a **double operational working mode** with the possibility to change the speed vibration. Lower speed settings allow for gentle mixing of samples while higher speeds can be used for vigorous vortex mixing and resuspending of cell or chemical pellets.

- **Sensor** - As "Sensor" mode is selected, an infrared system (**IR**) detects the presence of the test tube and **automatically the vibration is activated !**

- **Continuous** – possibility to combine with a wide range of accessories (**on request**), this equipment suits the most diversified needs.

The advanced technology results the best performances in terms of speed (**max 3000rpm**) with electronically controlled ramping speed. The electric Protection Degree is the highest on vortex mixer market (**IP 42**) which ensures the user best safety level and equipment life expectancy.

VORTEX WIZARD combined with the use of a wide range of accessories (on request), makes this equipment fit for most diversified applications. Operating ambient temperature range from 5°C to 40°C, for use in a cold rooms or incubators.

VORTEX WIZARD comes standard with a cup for single test tube and with European plug.

## Award Winning Design

Velp Scientifica is glad to announce the Vortex Wizard **Design Bronze Award Winner**.

The prestigious American publisher Strategic Directions International, Inc, (SDi), through its newsletter Instrument Business Outlook (IBO), announced the winners of the fourteenth Annual IBO Design Awards, for excellence in the industrial design of Laboratory Equipment.

Velp, together with the winners of the 2007 Awards, demonstrates how industrial design can improve a product's performance and the end-user's experience.



Technical Data	Description
Construction material:	zinc alloy and technopolymer
Support system:	3 anti-sliding feet
Type of movement:	orbital
Orbital diameter:	4,5 mm
Operational mode:	sensor / continuous
Speed setting:	analogic
Speed control:	electronic
Electrical protection degree (CEI EN 60529):	IP 42
Power:	15 W
Power supply:	100-240 V / 50 - 60 Hz
Weight:	2,2 Kg (4.9 lb)
Dimension (WxHxD):	180x70x220 mm (7.1x2.8x8.7 in)
Stirring speed:	0 - 3000rpm

Ordering information	Description
Code No	
F202A0175	Vortex Mixer WIZARD
A00000012	Foam stand for n° 19 microvials 1,5 ml- Eppendorf®
A00000013	Customizable soft foam top
A00000014	Foam stand for n° 5 test tubes Ø 16 mm
A00000015	Foam stand for microtiter
A00000016	Small rubber supporting plate Ø 50 mm
A00000019	Foam stand for n° 4 test tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug

Your authorized agent:

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VELP Scientifica srl  
via Stazione 16  
20040 Usmate (Milano) Italy  
Tel +39 039 628811  
Fax +39 039 6288120  
inse@velp.it  
www.velp.com