

WIZARD Vortex Mixer

The next Vortex Mixer Generation!

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



Velp Scientifica is proud to introduce a brand new Lab Solution, which is **a revolutionary step in Vortexing concept.**

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!

"WIZARD" is featured by a small footprint, **low profile, ergonomic design** and three anti-sliding feet which absorb the vibration and further enhance the **lab bench stability.**

The new Vortex "WIZARD" can assure the highest electric protection degree (**IP42**) in vortex mixers market.

Vortex "Wizard" is a Patent Pending Solution.

Ihr Fachhändler:

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Features and Benefits

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 ! No pressure needed** by the lab operator!
- **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.

Technical features	Description
Compound	Zinc alloy
Support System	3 anti-sliding feet
Speed Range	0 - 3000rpm
Speed Setting	Analogic
Speed Control	Electronic
Supply	90 - 260 V / 50 - 60 Hz
Operational mode	Sensor / Continuous
Type of Movement	Orbital
Orbital Diameter	4.5 mm (0.177 inch)
Max Load Capacity	0.5 Kg (1.1 lbs)
Electrical Protection Degree(CEI EN 60529)	IP 42
Power	30 W
Weight	2.4 Kg (5.3 lbs)
Dimensions (W x H x D)	180 x 70 x 220 mm (7 x 2.5 x 8.6 inch)

Cod. N°	Description
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

Your authorized agent:

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