

CLASSIC Vortex Mixer

The Vortex Mixer Evolution!

- Advanced technology for “top” performances
- Innovative “low profile” design and enhanced bench top stability
- Wide range of accessories for various applications



Care of detail, “top” performances, strong orientation to continuous improvement.

Everything in an unique equipment.

VORTEX “CLASSIC” represents the best expression of continuous product evolution. “CLASSIC” is a solution designed for the most diversified laboratory mixing needs and is able to assure **the highest performances in terms of speed and precision**, reliability and safety.

“CLASSIC” is featured by a small footprint, low profile, ergonomic design and three special anti-sliding feet which absorb the vibration and enhance **the lab bench stability**.

Thanks to VELP Scientifica’s constant commitment to product safety care, the new Vortex “CLASSIC” can assure the highest electric protection degree (**IP42**) in vortex mixers market.

All this is Vortex “Classic”.

Features and Benefits

VORTEX "CLASSIC" 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.

- **Touch** - "Touch" mode allows the mixing activity by a light pressure of the test tube on the cup.
- **Continuous** – by selecting this mode, a continuous vibration is activated. Combined with the use of a wide range of accessories (**on request**), this equipment suits the most diversified needs.

CLASSIC is also provided with a specific lever (**Touch - Platform**) which, correctly positioned, assures the best **lab bench stability** related to the selected operational mode.

Thanks to the high performances, Vortex CLASSIC is positioned as a top solution in vortex mixers market. Electronic ramping speed control allows to reach **3000 rpm**.

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

Technical Data	Description
Construction material:	zinc alloy
Support system:	3 anti-sliding feet
Type of movement:	orbital
Orbital diameter:	4.5 mm
Operational mode:	touch / continuous
Speed setting:	analogic
Speed control:	electronic
Electrical Protection Degree (CEI EN 60529):	IP 42
Power:	30 W
Power supply:	100-240 V / 50 - 60 Hz
Weight:	2,4 Kg (5.3 lb)
Dimension (WxHxD):	180x70x220 mm (7.1x2.8x8.7 in)
Stirring speed:	0 - 3000 rpm

Ordering information	Description
Code No	
F202A0173	Vortex Mixer CLASSIC
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
A00000017	Big foam supporting plate Ø 94 mm
A00000019	Foam stand for n° 4 test-tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug

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