

Vortex Wizard with Infrared



Simple, but revolutionary!

Vortex Wizard incorporates an optional Infrared (IR) motion detector which automatically starts the vibration when a tube crosses the sensor field.

The variable vibration speed allows low speeds for the gentle mixing of samples or higher speeds for vigorous vortex mixing and resuspending cells or chemical pellets.

Features

- Ergonomic, low-profile design and anti-slide feet for bench stability
- 'Sensor' mode: Infrared detects the presence of the test tube and automatically starts vibration
- 'Continuous' mode: with the possibility to combine with the wide range of accessories to suit the most diverse of needs
- No pressure needed to maintain vibration
- Use in cold rooms or incubators

Specifications	
Speed Range:	0–3000 rpm
Speed Setting:	Analogic
Speed Control:	Electronic
Operating Temp. Range:	5 °C to 40 °C
Operational Modes:	Two: Sensor or Continuous
Type of Movement:	Orbital
Orbital Ø:	4.5 mm
Max. Load:	0.5 kg
Unit Material:	Epoxy painted zinc alloy
Power:	30 W
Power Supply:	90 – 260 V / 50 –60 Hz
Safety:	Electronic Protection Degree CEI EN 60529: IP42
Weight:	2.4 kg
Dimensions:	180 x 220 x 70 mm



The Vortex Mixer can be set to Sensor Mode so the Infra-Red detects the presence of the tube and automatically starts vibrating.

Vortex Wizard		
Cat. No.	Description	Pack Size
N2400-0001	STARLAB Vortex Wizard	1
N2400-1008	Replacement Cup for Single Test Tube	1

The Vortex Wizard is supplied with a cup (N2400-1008) for single test tube (see main image). Other images for illustrative purposes only. Plate not supplied.

Vortex Accessories



For 19 x 1.5 ml Microcentrifuge Tubes

Cat. No: N2400-1001



For 5 x 15 ml (16 mm Ø) Centrifuge Tubes

Cat. No: N2400-1002



For 4 x 50 ml (29 mm Ø) Centrifuge Tubes

Cat. No: N2400-1003



For Microtitre Plates

Cat. No: N2400-1004



Universal Foam Attachment (50 mm Ø)

Cat. No: N2400-1005



Customisable Soft Foam Attachment

Cat. No: N2400-1006

*For detailed information please see user manual on our website.