

# Vortex V

## Vortex Mixer (V)



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Compact, adjustable-speed laboratory vortex mixer featuring a durable brushless motor and a 4.5 mm orbital diameter. It operates within a 0-3000 speed range and supports a maximum liquid capacity of 50 ml. Designed for global use, it accepts 100-240 V and has a small, lightweight design, making it suitable for quick and efficient mixing of small samples in laboratory settings.

The Vortex Mixer is an essential piece of laboratory equipment, designed with cutting edge international concepts and advanced manufacturing technologies. Its sleek and attractive appearance, combined with a robust and compact structure, makes it a versatile and user-friendly instrument. It offers high utility in scientific research and experimental settings, particularly due to its ability to prevent blood coagulation and facilitate immunoprecipitation.

The Vortex Mixer is primarily utilized for the efficient mixing of molecular hybrid blood samples and other substances that require thorough blending. Its simplicity of operation and broad application range make it an invaluable tool in modern laboratories, enhancing the precision and efficacy of various experimental procedures.

## Technical Specifications

Type	Adjustable Speed
Motor	Brushless Motor
Orbital diameter [mm]	4.5
Max liquid handling capacity [ml]	50
Speed range [rpm]	0 - 3000
Dimensions (W x H x D) [mm]	120 x 200 x 140
Weight [Kg]	0.6
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Voltage [V]	100 - 240
Frequency [Hz]	50
Power input [W]	12