Fixed Speed Vortex Mixer - Compact Lab Tube Vortexer - 3000 rpm - 4 mm Orbit, Cast Aluminium

Model **MSVMX-FSWISS** | Brand **Master Science**





The Master Science Fixed Speed Vortex Mixer is a compact, no-fuss mixer for blending liquids in test tubes and resuspending cells. It runs at a fixed 3000 rpm with a 4 mm orbital motion, which gives a strong vortex for routine biological and chemical work.

KEY HIGHLIGHTS

- Simple and reliable
- Stable on the bench
- Two modes
- Compact footprint
- Need adjustable speed? See our variable speed vortex mixer.

AT A GLANCE

3000 rpm (fixed)	60 W
SPEED	POWER

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Overview

Choose touch mode to mix only while a tube is pressed onto the cup, or continuous mode for hands-free running. A cast aluminium body and vacuum suction feet keep the Master Science Fixed Speed Vortex Mixer stable on the bench, and optional adapters extend it to other vessels.

Basic mixing tasks shouldn't need complex equipment. The Master Science Fixed Speed Vortex Mixer helps with:

Key Benefits

Simple and reliable
A fixed 3000 rpm speed means no settings to adjust.

Stable on the bench
Suction feet and a heavy cast body prevent walking.

Two modes
Touch mode for quick mixes, continuous for longer runs.

Compact footprint
Only 127 mm wide.

Need adjustable speed? See our variable speed vortex mixer.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSVMX-FSWISS
SKU	MSVMX-FSWISS
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Speed	3000 rpm (fixed)
Mixing Motion	Orbital
Orbit Diameter	4 mm
Run Type	Touch operation or continuous
Motor	Shaded pole motor, 58 W input, 10 W output

POWER	
Power	60 W
Voltage	110-120 V or 220-230 V, 50/60 Hz

DIMENSIONS & WEIGHT	
Dimensions (W × H × D)	127 × 130 × 160 mm
Weight	2 kg

ENVIRONMENT	
Ambient Conditions	5 to 40°C, up to 80% RH
Protection Class	IP21

PROBLEMS THE MASTER SCIENCE FIXED SPEED VORTEX MIXER SOLVES	
Mixers sliding across the bench	Suction feet hold the unit firmly in place.
Slow hand mixing	A 3000 rpm vortex mixes in seconds.
Complicated controls	One switch selects touch or continuous mode.
Limited space	A small footprint fits any workstation.

Applications

The Master Science Fixed Speed Vortex Mixer is suited to

Mixing liquids in test tubes and microtubes Resuspending cell and bacterial pellets Routine biological and chemical analysis Clinical and teaching laboratories Sample preparation before pipetting

Mixing

- Fixed speed 3000 rpm
- Orbital motion with 4 mm diameter
- Touch or continuous operation

Construction

- Robust cast aluminium housing
- Vacuum suction feet for stability
- IP21 protection

Versatility

- Optional adapters for different vessels

Standard Accessories Included

- Vortex mixer main unit with standard cup

Optional Accessories

- Adapters for other tube sizes and vessels