

MX-S VORTEX MIXER

PRECISION LABORATORY EQUIPMENT

Product Data & Specifications

High-Performance Mixing Solution

Engineered for reliability, stability, and speed versatility in scientific laboratories. The MX-S Vortex Mixer features a brushless motor designed for long life, low noise, and continuous high-efficiency operation across a wide range of analytical applications.

SPEED RANGE
0 – 3000 RPM

MOTOR TYPE
Brushless DC

ORBITAL DIA.
4.5 mm

OPERATION
Adjustable Speed



Key Features & Highlights

Brushless Motor
Maintenance-free drive system delivering quiet operation and reliable long-term service.

Precise Control
Smooth speed regulation up to 3000 RPM for customizable vortexing intensity.

Universal Power
Supports wide input voltage range (100–240V, 50/60Hz) for international adaptability.

Technical Specifications

Parameter	Specification Value
Model	MX-S
Product Name	Vortex Mixer
Type	Adjustable Speed
Motor Type	Brushless Motor
Orbital Diameter	4.5 mm
Max Liquid Handling Capacity	50 mL
Speed Range	0 – 3000 RPM
Power Output / Consumption	12 W
Operating Voltage / Frequency	100 – 240 V, 50/60 Hz
Permissible Ambient Temp. & Humidity	5 – 40 °C, 80% RH
Dimensions (W × D × H)	200 × 140 × 120 mm