



VORTEX MIXER

MX Series

Vortex Mixers are ideal instruments for mixing liquid components in tubes, resuspension of cells, using an eccentric mechanism. They are widely used in biological and chemical analysis applications.



MX-E Economic Vortex Mixer

Features:

- For a small amount of sample mix;
- Touch operation;
- Fixed speed: 3000rpm;
- Small and beautiful;
- DC brushless motor, stable performance.

MX-F Vortex Mixer

Features:

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm (MX-S)
- Fixed Speed 2500rpm (MX-F)
- Used for various mixing applications with optional adapters (MX-S)
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction

MX-S Vortex Mixer



Wide range of accessories

Specifications	MX-E [Economic]	MX-F [Fixed Speed]	MX-S [Adjustable Speed]
Power supply [VAC]	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	12W	60W	60W
Mixing Motion	Orbital	Orbital	Orbital
Orbital diameter	4.8 mm	4 mm	4 mm
Motor Type	DC motor	Shaded pole motor	Shaded pole motor
Motor input power	12W	58W	58W
Motor output power	8W	10W	10W
Speed range	3000rpm	2500rpm	0-2500rpm
Speed Display	-	-	Scale
Run Type	Touch operation	Touch operation/Continuous	Touch operation/Continuous
Dimensions [W×D×H]	134×134×70.5mm	127×130×160mm	127×130×160mm
Weight	0.8kg	3.5kg	3.5kg
Permissible ambient temperature	5-40°C	5-40°C	5-40°C
Permissible ambient humidity	80%	80%	80%
Protection class	IP21	IP21	IP21

Line ID: @neonics



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Vortex Mixers | Accessories



VT1.2 Tube holding rod

used with tube adapters

Cat. No. 18900044

VT1.3 Universal top plate

Ø 100mm

Cat. No. 18900035



VT1.3.1 tube adapter

for 48 holes test tubes, Ø6mm

Cat. No. 18900020



VT1.3.2 tube adapter

for 15 holes test tubes, Ø10mm

Cat. No. 18900021



VT1.3.3 tube adapter

for 12 holes test tubes, Ø12mm

Cat. No. 18900022



VT1.3.4 tube adapter

for 8 holes test tubes, Ø16mm

Cat. No. 18900023



VT1.3.5 tube adapter

for 8 holes test tubes, Ø20mm

Cat. No. 18900024



VT1.3.6 Platform pad

for <Ø99mm tubes and small vessels

Cat. No. 18900043



Application of accessories

Accessories

	Touch mode (High speed area)	Continuous mode (Low speed area)
VTI.1	Y	Y
VTI.2 + VT1.3.1	Y	
VTI.2 + VT1.3.2	Y	
VTI.2 + VT1.3.3	Y	
VTI.2 + VT1.3.4	Y	
VTI.2 + VT1.3.5	Y	
VTI.3 + VT1.3.6	Y	
VTI.3 + VT1.3.1		Y
VTI.3 + VT1.3.2		Y
VTI.3 + VT1.3.3		Y
VTI.3 + VT1.3.4		Y
VTI.3 + VT1.3.5		Y



VT1.3.7 vacuum chuck

made of rubber

Cat. No. 18900158



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