

MX-S

Variable speed Vortex Mixer

Features

- Variable speed of 0 to 3,000rpm for gentle shaking to rapid mixing of samples
- Touch or continuous operation mode
- Includes a standard top head for mixing a single test tube or other small vessel up to 30mm in diameter
- Electronic speed control maintains constant speed even during changes in load
- Steel base with specially designed vacuum suction feet provides stability and dampens vibration
- Robust aluminum-cast construction



VT1.1 Standard top(Default) Cat. No.18900034

for \varnothing30mm tubes and small vessels



Specifications	MX-S (Adjustable speed)
Voltage,Frequency	100-120V/200-240V,50/60Hz
Power	60W
Mixing motion	Orbital
Orbital diameter	4mm
Motor type	Shaded pole motor
Motor rating input	58W
Motor rating output	10W
Speed range	0-3000rpm
Speed display	Scale
Run type	Touch operation/Continuous
Dimension[W×H×D]	127×130×160mm
Weight	2.0kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%RH
Protection class	IP20



VT1.3.1 tube adapter for 48 test tubes, Ø6mm (1mL)	Cat. No.18900020 
VT1.3.2 tube adapter for 15 test tubes, Ø10mm (1.5-2mL)	Cat. No.18900021 
VT1.3.3 tube adapter for 16 test tubes, Ø12mm (5mL)	Cat. No.18900022 
VT1.3.4 tube adapter for 8 test tubes, Ø16mm (10mL)	Cat. No.18900023 
VT1.3.5 tube adapter for 8 test tubes, Ø20mm (10-15mL)	Cat. No.18900024 
VT1.3.6 Platform pad Ø99mm, multiple small tubes and vessels	Cat. No.18900043 
VT1.3.7 vacuum chuck made of rubber	Cat. No.18900158 

VT1.3.8 tube adapter for 24 holes test tubes, Ø 10mm (1.5-2mL)	Cat. No.18900395 
VT1.3.9 PCR tube adapter for 56 test PCR tubes, strips of 8, Ø5mm (0.1mL-0.5mL)	Cat. No.18204185 
VT1.3.10 tube adapter for 4 holes test tubes, Ø28mm (50mL)	Cat. No.18900855 
VT1.3.11 Tube adapter 12XØ9.8mm+12XØ6.6mm+12XØ5mm (1.5/2.0/0.5/0.2mL)	Cat. No.18900862 
VT1.3.12 Large Platform Multi-Specimen Test Tube Adapter 44 holesXØ5mm+55 holesXØ6.6mm+30 holesXØ9.8mm (1.5/2.0/0.5/0.2mL)	Cat. No.18900875 
VT1.2 Tube holding rod used with tube adapters	Cat. No.18900044 
VT1.3 Universal top plate Ø 100mm	Cat. No.18900505 

Application of accessories

Accessories	Adjustable speed model (0-2500rpm)	
	Touch mode (High speed area)	Continuous mode (Low speed area)
VT1.1	Y	Y
VT1.2+VT1.3.1	Y	
VT1.2+VT1.3.2	Y	
VT1.2+VT1.3.3	Y	
VT1.2+VT1.3.4	Y	
VT1.2+VT1.3.5	Y	
VT1.3+VT1.3.6	Y	
VT1.3+VT1.3.1		Y
VT1.3+VT1.3.2		Y
VT1.3+VT1.3.3		Y
VT1.3+VT1.3.4		Y
VT1.3+VT1.3.5		Y

PS1.0 Microplate clamp	Cat. No.18204342 
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MX-F

Fixed speed Vortex Mixer

Applications

Vortex mixers are ideal for mixing liquid components in tubes, resuspension of cells, using an eccentric mechanism. They are widely used in clinical labs performing virus diagnostic tests and in biological & chemical analysis applications.

It is perfect for mixing high-viscosity materials, such as waxes and slurries; to mix battery slurries, paints, pharmaceuticals and more.



Wide range of accessories

VT1.1 Standard top(Default) Cat. No.18900034

for \varnothing30mm tubes and small vessels



Specifications	MX-F (Fixed speed)
Voltage,Frequency	100-120V/200-240V,50/60Hz
Power	60W
Mixing motion	Orbital
Orbital diameter	4mm
Motor type	Shaded pole motor
Motor rating input	58W
Motor rating output	10W
Speed range	3000rpm
Speed display	-
Run type	Touch operation/Continuous
Dimension[W×H×D]	127×130×160mm
Weight	2.0kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%RH
Protection class	IP20





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.