

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 <Ø30mm 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	Cat. No.18900020
for 48 test tubes, Ø6mm (1mL)	
VT1.3.2 tube adapter	Cat. No.18900021
for 15 test tubes, Ø10mm (1.5-2mL)	
VT1.3.3 tube adapter	Cat. No.18900022
for 16 test tubes, Ø12mm (5mL)	
VT1.3.4 tube adapter	Cat. No.18900023
for 8 test tubes, Ø16mm (10mL)	
VT1.3.5 tube adapter	Cat. No.18900024
for 8 test tubes, Ø20mm (10-15mL)	
VT1.3.6 Platform pad	Cat. No.18900043
Ø99mm, multiple small tubes and vessels	
VT1.3.7 vacuum chuck	Cat. No.18900158
made of rubber	

VT1.3.8 tube adapter	Cat. No.18900395
for 24 holes test tubes, Ø 10mm (1.5-2mL)	
VT1.3.9 PCR tube adapter	Cat. No.18204185
for 56 test PCR tubes, strips of 8, Ø5mm (0.1mL-0.5mL)	
VT1.3.10 tube adapter	Cat. No.18900855
for 4 holes test tubes, Ø28mm (50mL)	
VT1.3.11 Tube adapter	Cat. No.18900862
12XØ9.8mm+12XØ6.6mm+12XØ5mm (1.5/2.0/0.5/0.2mL)	
VT1.3.12 Large Platform Multi-Specimen Test Tube Adapter	Cat. No.18900875
44 holesXØ5mm+55 holesXØ6.6mm+30 holesXØ9.8mm (1.5/2.0/0.5/0.2mL)	
VT1.2 Tube holding rod	Cat. No.18900044
used with tube adapters	
VT1.3 Universal top plate	Cat. No.18900505
Ø 100mm	
PS1.0 Microplate clamp	Cat. No.18204342
	

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



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 $\varnothing 30$ mm 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.

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