

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. virus diagnostic tests. 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



Specifications	MX-F (Fixed speed)
Voltage	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	3.5kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%RH
Protection class	IP21




VT1.2 Tube holding rod Cat. No.18900044
used with tube adapters




VT1.3 Universal top plate Cat. No.18900035
Ø 100mm



VT1.3.1 tube adapter Cat. No.18900020
for 48 holes test tubes, Ø6mm (1mL)




VT1.3.2 tube adapter Cat. No.18900021
for 15 holes test tubes, Ø10mm (1.5–2mL)




VT1.3.3 tube adapter Cat. No.18900022
for 16 holes test tubes, Ø12mm (5mL)




VT1.3.4 tube adapter Cat. No.18900023
for 8 holes test tubes, Ø16mm (10mL)




VT1.3.5 tube adapter Cat. No.18900024
for 8 holes test tubes, Ø20mm (10–15mL)



VT1.3.6 Platform pad Cat. No.18900043
for <Ø99mm tubes and small vessels



VT1.3.7 vacuum chuck Cat. No.18900158
made of rubber



Application of accessories

Accessories	Adjustable speed model (0–2500rpm)	
	Touch mode (High speed area)	Touch mode (High 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

