

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	Cat. No.18900020
for 48 test tubes, Ø6mm (1mL)	
	


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


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


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


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

VT1.3.6 Platform pad	Cat. No.18900043
Ø99mm, multiple small tubes and vessels	
	

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

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

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

VT1.3.6 PCR tube adapter	Cat. No.18204185
for 56 test PCR tubes, strips of 8 , Ø5mm (0.1mL-0.5mL)	
	

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

