

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	VT1.3.10 tube adapter	Cat. No.18900855
for 48 test tubes, Ø6mm (1mL)		for 4 holes test tubes, Ø28mm (50mL)	
VT1.3.2 tube adapter	Cat. No.18900021	VT1.3.11 Tube adapter	Cat. No.18900862
for 15 test tubes, Ø10mm (1.5-2mL)		12XØ9.8mm+12XØ6.6mm+12XØ5mm (1.5/2.0/0.5/0.2mL)	
VT1.3.3 tube adapter	Cat. No.18900022	VT1.2 Tube holding rod	Cat. No.18900044
for 16 test tubes, Ø12mm (5mL)		used with tube adapters	
VT1.3.4 tube adapter	Cat. No.18900023	VT1.3 Universal top plate	Cat. No.18900505
for 8 test tubes, Ø16mm (10mL)		Ø 100mm Includes 4 vacuum chuck	
VT1.3.5 tube adapter	Cat. No.18900024	PS1.0 Microplate clamp	Cat. No.18204342
for 8 test tubes, Ø20mm (10-15mL)		Includes rectangle PCR tube adapter	
VT1.3.6 Platform pad	Cat. No.18900043	VT1.3.12 Large Platform Multi-Specimen Test Tube Adapter	Cat. No.18900875
Ø99mm, multiple small tubes and vessels		44 holesXØ5mm+55 holesXØ6.6mm+30 holesXØ9.8mm (1.5/2.0/0.5/0.2mL)	
VT1.3.7 vacuum chuck	Cat. No.18900158	VT1.4 Ampule/Tube Attachment	Cat. No.18204566
made of rubber		4pc ampule/tube (0.2mL-15mL)	
VT1.3.8 tube adapter	Cat. No.18900395	VT1.5 Erlenmeyer flask attachment	Cat. No.18204561
for 24 holes test tubes, Ø 10mm (1.5-2mL)		100mL-250mL, Operating speed: 0~1500rpm	
VT1.3.9 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