

## Vortex Mixers



Vortex Mixers are ideal instruments for mixing to vigorous resuspension of cells, biological and chemical liquid components in tubes using an eccentric mechanism. They are widely used in life science, physical and chemical analysis fields.



Wide range of accessories

### MX-S Vortex Mixer

#### Features:

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stable
- Robust aluminum-cast construction

### MX-F Vortex Mixer

#### Features:

- Touch operation or continuous mode
- Fixed Speed 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stable
- Robust aluminum-cast construction

#### VT1.1 Standard top (Default)

for <math>\varnothing 30\text{mm}</math> tubes and small vessels

Cat. No. 18900034



#### Specifications

	MX-S (Adjustable speed)	MX-F (Fixed speed)
Voltage	110~120V/220~230V,50/60Hz	110~120V/220~230V,50/60Hz
Power	60W	60W
Mixing motion	Orbital	Orbital
Orbital diameter	4mm	4mm
Motor type	Shaded pole motor	Shaded pole motor
Motor rating input	58W	58W
Motor rating output	10W	10W
Speed range	0~2500rpm	2500rpm
Speed display	Scale	-
Run type	Touch operation/Continuous	Touch operation/Continuous
Dimension[WxHxD]	127x130x160mm	127x130x160mm
Weight	3.5kg	3.5kg
Permissible ambient temperature	5~40°C	5~40°C
Permissible relative humidity	80%	80%
Protection class	IP21	IP21

# Vortex Mixers | Accessories



## VT1.2 Tube holding rod

used with tube adapters

**Cat. No.** 18900044

## VT1.3 Universal top plate

Ø 100mm

**Cat. No.** 18900035



## VT1.3.1 tube adapter

for 48 holes test tubes, Ø6mm

**Cat. No.** 18900020



## VT1.3.2 tube adapter

for 15 holes test tubes, Ø10mm

**Cat. No.** 18900021



## VT1.3.3 tube adapter

for 12 holes test tubes, Ø12mm

**Cat. No.** 18900022



## VT1.3.4 tube adapter

for 8 holes test tubes, Ø16mm

**Cat. No.** 18900023



## VT1.3.5 tube adapter

for 8 holes test tubes, Ø20mm

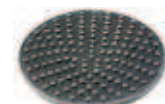
**Cat. No.** 18900024



## VT1.3.6 Platform pad

for <Ø99mm tubes and small vessels

**Cat. No.** 18900043



### 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



## VT1.3.7 vacuum chuck

made of rubber

**Cat. No.** 18900158

