

SCIOLOGEX Vortex Mixers are ideal instruments for mixing liquid components in tubes, resuspension of cells, using an eccentric mechanism. They are widely used in biological and chemical analysis applications.

SCI-VS Vortex Mixer

SCI-FS Vortex Mixer



Features:

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm (SCI-VS)
- Fixed Speed 2500rpm (MX-F)
- Used for various mixing applications with optional adapters (SCI-VS)
- Specially designed vacuum suction feet for body stability
- Robust aluminum-cast construction



Wide range of accessories

Specifications

	SCI-VS (Adjustable speed)	SCI-FS (Fixed speed)
Voltage	100-120V/200-240V,50/60Hz	100-120V/200-240V,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%RH	80%RH
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 $\lt; \text{Ø}99\text{mm}$ 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

