

SCIOGEX 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

Voltage
Power
Mixing motion
Orbital diameter
Motor type
Motor rating input
Motor rating output
Speed range
Speed display
Run type
Dimension[W×H×D]
Weight
Permissible ambient temperature
Permissible relative humidity
Protection class



SCI-VS (Adjustable speed)	SCI-FS (Fixed speed)
100-120V/200-240V,50/60Hz	100-120V/200-240V,50/60Hz
60W	60W
Orbital	Orbital
4mm	4mm
Shaded pole motor	Shaded pole motor
58W	58W
10W	10W
0-3000rpm	3000rpm
Scale	-
Touch operation/Continuous	Touch operation/Continuous
127×130×160mm	127×130×160mm
3.5kg	3.5kg
5-40°C	5-40°C
80%RH	80%RH
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

