

# Vortex Mixer

VI-XMV-S VI-XMV-F

## Features

Touch operation or continuous mode.

Variable speed control from 0 to 3000rpm (VMX-S).

Fixed Speed 3000rpm (VMX-F).

Used for various mixing applications with optional adapters (VMX-S).

Specially designed vacuum suction feet for body stability.

Robust aluminum-cast construction.



VMX-S(Adjustable speed)

VMX-F(Fixed speed)

## Specifications

Model	VI-XMV-S(Adjustable speed)	VI-XMV-F(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	0-3000rpm	3000rpm
Speed display	Scale	-
Run type	Touch operation/Continuous	Touch operation/Continuous
Dimension[W×H×D]	127×130×160mm	127×130×160mm
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

## Specifications

Model	Applications	Picture	Remarks
VI-TV1.1	For <math>\phi</math>30mm tubes and small vessels		Standard
VI-TV1.2	Used with tube adapters		Optional
VI-TV1.3	$\phi$ 100mm		Optional
VI-TV1.3.1	48× $\phi$ 6mm ( 1ml )		Optional
VI-TV1.3.2	15× $\phi$ 10mm ( 1.5-2ml )		Optional
VI-TV1.3.3	16× $\phi$ 12mm ( 5ml )		Optional
VI-TV1.3.4	8× $\phi$ 16mm ( 10ml )		Optional
VI-TV1.3.5	8× $\phi$ 20mm ( 10-15ml )		Optional
VI-TV1.3.6	For <math>\phi</math>99mm tubes and small vessel		Optional
VI-TV1.3.7	Made of rubber		Optional

## Application of accessories

Model		
Accessories	V-XMV-S ( Adjustable speed, 0-3000rpm )	
	Touch mode ( High speed area )	Continuous mode ( Low speed area )
VI-TVI.1	Y	Y
VI-TVI.2 + VI-TV1.3.1	Y	
VI-TVI.2 + VI-TV1.3.2	Y	
VI-TVI.2 + VI-TV1.3.3	Y	
VI-TVI.2 + VI-TV1.3.4	Y	
VI-TVI.2 + VI-TV1.3.5	Y	
VI-TVI.3 + VI-TV1.3.6	Y	
VI-TVI.3 + VI-TV1.3.1		Y
VI-TVI.3 + VI-TV1.3.2		Y
VI-TVI.3 + VI-TV1.3.3		Y
VI-TVI.3 + VI-TV1.3.4		Y
VI-TVI.3 + VI-TV1.3.5		Y