

Vortex Mixer Model: MX-S / MX-F

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 for vigorous re-suspension of cells or chemical pellets in tubes up to 15 ml.





♦ MX-S with a speed range of 0-2500rpm, stepless speed regulation.

• MX-F with the fixed Speed of 2500rpm.

• MX-S used for various mixing applications with optional adapters.

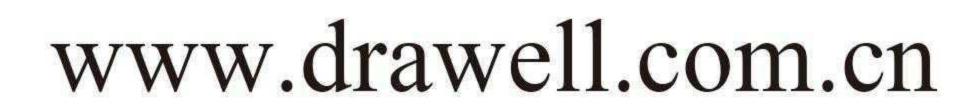
• Specially designed vacuum suction feet for body stability.

Robust aluminum-cast construction



	MX-S(Adjustable speed)	MX-F(Fixed speed)		
Voltage	110-120V/220	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 10W		
Motor rating output	10W			
Speed range	0-2500rpm	2500rpm		
Speed display	Scale			
Run type	Touch operation/Continuous			
Dimension[W×H×D]	127×130×160mm	127×130×160mm		

Weight	3.5kg	3.5kg
Permissible ambient temperature	5-40°С	5-40°С
Permissible relative humidity	80%RH	80%RH
Protection class	IP21	IP21



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Accessory

Cat. No.	P/N	Descriptions	Picture
18900034	VT1.1	Standard top cup, for <Ø30mm tubes and small vessels	
18900044	VT1.2	Tube holding rod, used with VTI.3.1 to VTI.3.5	
18900505	VT1.3 VT1.3.7	Universal top plate and vacuum suction foot package(include one top plate and four suction foot)	
18900020	VT1.3.1	Tube adapter, for 48 holes test tubes, Ø6mm, used with VT1.3/ VT1.2/PS1.1	
18900021	VT1.3.2	Tube adapter, for 15 holes test tubes, Ø10mm, used with VT1.3/ VT1.2/PS1.1	
18900022	VT1.3.3	Tube adapter, for 16 holes test tubes, Ø12mm , used with VT1.3/ VT1.2/PS1.1	
18900023	VT1.3.4	Tube adapter, for 8 holes test tubes, Ø16mm, used with VT1.3/ VT1.2/PS1.1	

18900024	VT1.3.5	Tube adapter, for 8 holes test tubes, Ø20mm, used with VT1.3/ VT1.2/PS1.1	
18900043	VT1.3.6	Platform pad, for <Ø99mm tubes and small vessels	
18900158VT1.3.7Rubber vacuum suction foot with scr		Rubber vacuum suction foot with screw, 1pc	

