

Vortex Mixer



- Features:**
- * Touch operation or continuous mode.
 - * Variable speed control from 0 to 2500rpm (MX-S).
 - * Fixed Speed 3000rpm (MX-F).
 - * Used for various mixing applications with optional adapters (MX-S).
 - * Specially designed vacuum suction feet for body stability.
 - * Robust aluminum-cast construction.
 - * When the test tube adapter or flat gasket accessory is selected, it must be matched with VY1.2 or VT1.3.

Accessories for MX-S:

 Cat. No: 18900034 VT1.1 Standard top for <Ø30mm tubes and small vessels	 Cat. No: 18900505 VT1.3 Universal top plate Ø 100mm, used with tube adapters.	 Cat. No: 18900020 VT1.3.1 tube adapter for 48 holes test tubes, Ø6mm, used with VT1.3/ VT1.2	 Cat. No: 18900021 VT1.3.2 tube adapter for 15 holes test tubes, Ø10mm, used with VT1.3/ VT1.2	 Cat. No: 18900022 VT1.3.3 tube adapter for 12 holes test tubes, Ø12mm, used with VT1.3/ VT1.2
 Cat. No: 18900023 VT1.3.4 tube adapter for 8 holes test tubes, Ø 1 6mm, used with VT1.3/ VT1.2	 Cat. No: 18900024 VT1.3.5 tube adapter for 8 holes test tubes, Ø20mm, used with VT1.3/ VT1.2	 Cat. No: 18900043 VT1.3.6 Platform pad for <Ø99mm tubes and small vessels	 Cat. No: 18900158 VT1.3.7 Rubber vacuum suction foot	 Cat. No: 18900044 VT1.2 Tube holding rod used with tube adapters

Technical Parameters:

Model	MX-S	MX-F
Item No.	8031102000	8031101000
Shaking Mode	Orbital	
Orbital Diameter	4mm	
Motor Type	Shaded pole motor	
Motor Input	58W	
Motor Output	10W	
Speed Range	0~3000rpm	3000rpm
Speed Display	Scale	/
Operation Mode	Continuous/touch operation	
Ambient Temp.	5-40℃	
Relative Humidity	80%	
Protection Type	IP21	
Power Consumption	60W	
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)	
Standard Accessories	VT1.1 Standard top	
External Size(W*D*H)	127*130*160mm	
Package Size(W*D*H)	300*250*230mm	
Gross Weight	3kg	

Optional Accessories:

Accessories	MX-S (0~2500rpm)	
	Touch Mode (High Speed Area)	Continuous Mode (Low Speed Area)
VT1.1	Standard	Standard
VT1.2 + VT1.3.1	Optional	/
VT1.2 + VT1.3.2	Optional	/
VT1.2 + VT1.3.3	Optional	/
VT1.2 + VT1.3.4	Optional	/
VT1.2 + VT1.3.5	Optional	/
VT1.3 + VT1.3.6	Optional	/
VT1.3 + VT1.3.1	/	Optional
VT1.3 + VT1.3.2	/	Optional
VT1.3 + VT1.3.3	/	Optional
VT1.3 + VT1.3.4	/	Optional
VT1.3 + VT1.3.5	/	Optional

Application of accessories:

Cat. No.	P/N
18900034	VT1.1
18900044	VT1.2
18900505	VT1.3+VT1.3.7
18900020	VT1.3.1
18900021	VT1.3.2
18900395	VT1.3.8
18900022	VT1.3.3
18900023	VT1.3.4
18900024	VT1.3.5
18900043	VT1.3.6
18900158	VT1.3.7