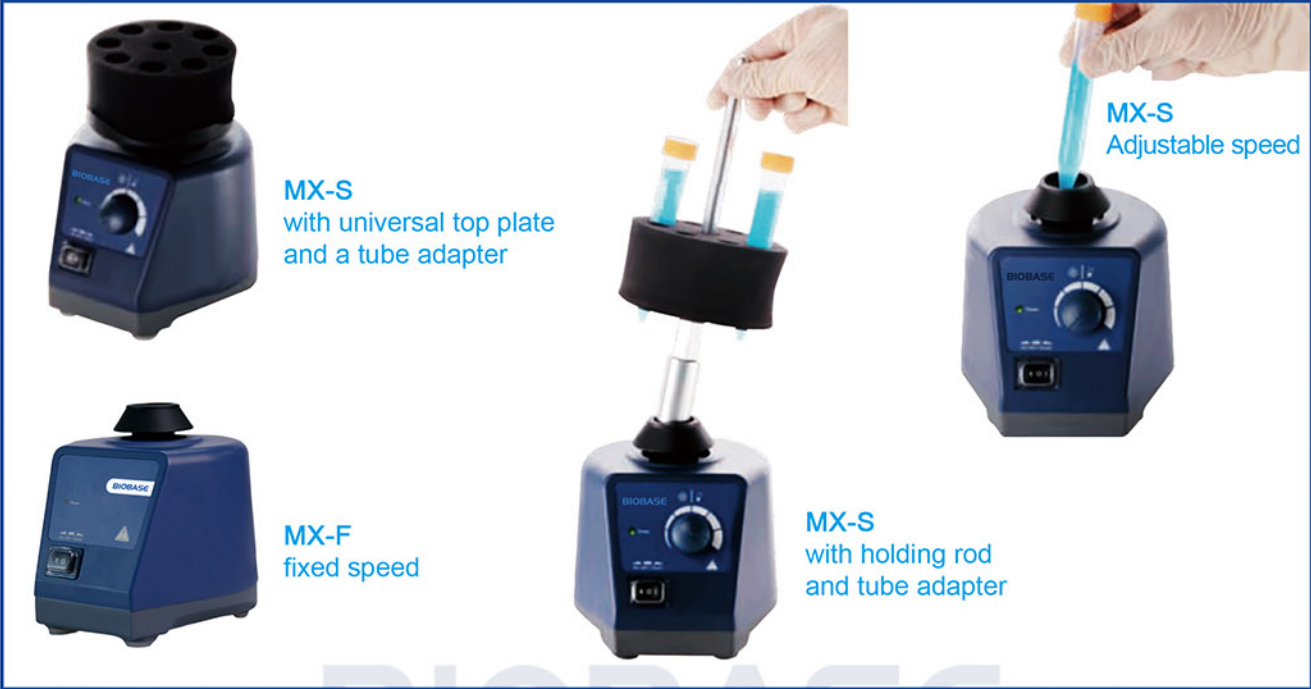


Vortex Mixer



Features:

- * Touch operation or continuous mode.
- * Variable speed control from 0 to 3000rpm (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 $\varnothing 30\text{mm}$ tubes and small vessels	 Cat. No: 18900505 VT1.3 Universal top plate $\varnothing 100\text{mm}$, used with tube adapters.	 Cat. No: 18900020 VT1.3.1 tube adapter for 48 holes test tubes, $\varnothing 6\text{mm}$, used with VT1.3/ VT1.2	 Cat. No: 18900021 VT1.3.2 tube adapter for 15 holes test tubes, $\varnothing 10\text{mm}$, used with VT1.3/ VT1.2	 Cat. No: 18900022 VT1.3.3 tube adapter for 12 holes test tubes, $\varnothing 12\text{mm}$, used with VT1.3/ VT1.2
 Cat. No: 18900023 VT1.3.4 tube adapter for 8 holes test tubes, $\varnothing 16\text{mm}$, used with VT1.3/ VT1.2	 Cat. No: 18900024 VT1.3.5 tube adapter for 8 holes test tubes, $\varnothing 20\text{mm}$, used with VT1.3/ VT1.2	 Cat. No: 18900043 VT1.3.6 Platform pad for $\varnothing 99\text{mm}$ 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

 Cat. No:18900395 VT1.3.8 Tube adapter, for 24 holes test tubes, $\varnothing 10\text{mm}$ (1.5-2mL), used with VT1.3/ VT1.2/PS1.1	 Cat. No:18204185 VT1.3.9 PCR tube adapter, for use with VT1.3/VT1.2, 56-well, PCR-8Strips, (0.1ml-0.5ml), used with VT1.3/ VT1.2/PS1.1	 Cat. No:18900855 VT1.3.10 Tube adapter, for 4 holes test tubes, $\varnothing 28\text{mm}$ (50mL), used with VT1.3/ VT1.2/PS1.1	 Cat. No:18900862 VT1.3.11 Tube adapter, 12 holes $\times \varnothing 9.8\text{mm}$+12 holes$\times \varnothing 6.6\text{mm}$+12 holes$\times \varnothing 5\text{mm}$(1.5/2.0/0.5/0.2mL), used with VT1.3/ VT1.2/PS1.1
 Cat. No:18900875 VT1.3.12 Large Platform Multi-Specimen Test Tube Adapter, 44 holes$\times \varnothing 5\text{mm}$+55 holes$\times \varnothing 6.6\text{mm}$+30 holes$\times \varnothing 9.8\text{mm}$(1.5/2.0/0.5/0.2mL), used with VT1.3/ VT1.2/PS1.1	 Cat. No:18204342 PS1.0 Microplate clamp (Suitable for MX-S/MX-F)	 Cat. No:18204566 VT1.4 Ampule/Tube Attachment, 4pc ampule/ tube(0.2mL-15mL)	 Cat. No:18204561 VT1.5 Erlenmeyer flask attachment(100mL-250ml), Operating speed: 0~1500rpm

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	0~3000rpm
Speed Display	Scale	/
Operation Mode	Continuous/touch operation	
Ambient Temp.	5-40℃	
Relative Humidity	80%RH	
Protection Type	IP20	
Power Consumption	60W	
Power Supply	AC110/220V $\pm 10\%$, 50/60Hz (Customizable)	
Standard Accessories	VT1.1 Standard top	
External Size(W*D*H)	127*130*160mm	
Package Size(W*D*H)	290*240*220mm	
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	Cat. No.	P/N
18900034	VT1.1	18900043	VT1.3.6
18900044	VT1.2	18900158	VT1.3.7
18900505	VT1.3 + VT1.3.7	18900395	VT1.3.8
18900020	VT1.3.1	18204185	VT1.3.9
18900021	VT1.3.2	18900855	VT1.3.10
18900395	VT1.3.8	18900862	VT1.3.11
18900022	VT1.3.3	18900875	VT1.3.12
18900023	VT1.3.4	18204342	PS1.0
18900024	VT1.3.5	18204566	VT1.4
		18204561	VT1.5