Vortex Mixers

DLAB 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.

Wide range of accessories

MX-S
Vortex Mixer

Features:

- Touch operation or continuous mode
- Variable speed control from 0 to 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stable
- Robust aluminum-cast construction

MX-F
Vortex Mixer

Features:

- Touch operation or continuous mode
- Fixed Speed 2500rpm
- Used for various mixing applications with optional adapters
- Specially designed vacuum suction feet for body stable
- Robust aluminum-cast construction

VT1.1 Standard top (Default)

for <Ø30mm tubes and small vessels

Cat. No.18900034

Specifications	MX-S (Adjustable speed)	MX-F (Fixed speed)
Voltage	110-120V/220-230V,50/60Hz	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
Motor rating output	10W	10W
Speed range	0-2500rpm	2500rpm
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

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)
VTI.1	Y	Y
VTI.2 + VT1.3.1	Y	
VTI.2 + VT1.3.2	Y	
VTI.2 + VT1.3.3	Y	
VTI.2 + VT1.3.4	Y	
VTI.2 + VT1.3.5	Y	
VTI.3 + VT1.3.6	Y	
VTI.3 + VT1.3.1		Y
VTI.3 + VT1.3.2		Y
VTI.3 + VT1.3.3		Y
VTI.3 + VT1.3.4		Y
VTI.3 + VT1.3.5		Y

VT1.3.7 vacuum chuck
made of rubber
Cat. No.18900158

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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.