

The vortex mixer is used in most bioscience laboratories for mixing liquids in tubes. In a biochemical or analytical laboratory they may be used to mix the reagents of an assay or to mix the experimental samples.

MX-S Vortex Mixer

Features

- Speed adjustable from 0-2500rpm.
- Standard configuration with an adapter for Ø30mm tube or smaller.
- 3 position power switch with touch/continuous modes of operation.
- Wide range of accessories available.
- Shaded pole motor for less maintenance.
- Good corrosion resistant aluminum alloy casing exterior.
- Small rubber vacuum grippers hold the unit during operation.
- LED indicator of power.



MX-F Vortex Mixer

Features

- Fixed speed of 2500rpm.
- Standard configuration with an adapter for Ø30mm tube or smaller.
- 3 position power switch with touch/continuous modes of operation.
- Wide range of accessories available.
- Shaded pole motor for less maintenance.
- Good corrosion resistant aluminum alloy casing exterior.
- Small rubber vacuum grippers hold the unit during operation.
- LED indicator of power.

VT.1.1 standard top (Default)

For \varnothing30mm tubes and small vessels

Cat. No.18900034



VT.1.3.7 vacuum

Made of rubber

Cat. No.18900158



Specifications

	MX-S (Adjustable speed)	MX-F (Fixed speed)
Voltage	100-120V/200-240V,50/60Hz	100-120V/200-240V,50/60Hz
Power	60W	60W
Type	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 control	Dial	-
Operation mode	Touch / Continuous	Touch / Continuous
Dimension[WxHxD]	127x130x160mm	127x130x160mm
Weight	3.5kg	3.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 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

With 48 holes for Ø6mm test tubes

Cat. No. 18900020



VT1.3.2 tube adapter

With 15 holes for Ø10mm test tubes

Cat. No. 18900021



VT1.3.3 tube adapter

With 12 holes for Ø12mm test tubes

Cat. No. 18900022



VT1.3.4 tube adapter

With 8 holes for Ø16mm test tubes

Cat. No. 18900023



VT1.3.5 tube adapter

With 8 holes for Ø20mm test tubes

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)
VTL1	Y	Y
VTL2 + VT1.3.1	Y	
VTL2 + VT1.3.2	Y	
VTL2 + VT1.3.3	Y	
VTL2 + VT1.3.4	Y	
VTL2 + VT1.3.5	Y	
VTL3 + VT1.3.6	Y	
VTL3 + VT1.3.1		Y
VTL3 + VT1.3.2		Y
VTL3 + VT1.3.3		Y
VTL3 + VT1.3.4		Y
VTL3 + VT1.3.5		Y

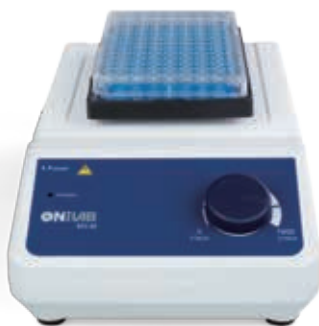


ONiLAB Microplate Mixer is used for holding single or double microplates. The compact shape of MX-M Microplate Mixer occupies less bench space and makes the storage easier. It is widely used in life sciences including microbiology, cell and molecular biology, immunology and biotechnology.

MX-M Microplate Mixers

Features

- High efficiency BLDC motor.
- Small and compact design requires minimum bench top space.
- Speed adjustable within 0-1500rpm using speed control knob.
- Designed for mixing of single or double microplates in orbital motion.
- Wide range of accessories are available.
- The standard pack includes a single microplate clamp.



PS1.1 universal top plate

Used with tube adapters

Cat. No.18900067



VT1.3.4 tube adapter

With 8 holes for Ø16mm test tubes

Cat. No.18900023



VT1.3.5 tube adapter

for 8 holes test tubes, Ø20mm

Cat. No.18900024



VT1.3.1 tube adapter

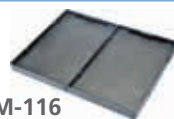
With 48 holes for Ø6mm test tubes

Cat. No.18900020



PS1.2 microplate clamp

Cat. No.18900042



MXM-116 Double microplate clamps

Cat. No.18900079



VT1.3.2 tube adapter

With 15 holes for Ø10mm test tubes

Cat. No.18900021



VT1.3.3 tube adapter

With 12 holes for Ø12mm test tubes

Cat. No.18900022

Specifications

	MX-M
Type	Orbital
Orbital diameter	4.5mm
Max. load (with accessory)	0.5kg
Motor type	Brushless DC motor
Motor rating input	18W
Motor rating output	10W
Speed range	Single microplate: 0-1500rpm Double microplate: 0-1000rpm
Speed control	Dial
Voltage	100-240V,50/60Hz
Power	20W
Dimension	260×150×80mm
Weight	3kg
Permissible ambient temperature and humidity	5-40°C,80%RH
Protection class	IP21