

**VARIABLE SPEED VORTEX
MIXER MAX. 3000RPM**

REF: MX-S



Features

- Variable speed of 0 to 3,000rpm for gentle shaking to rapid mixing of samples
- Touch or continuous operation mode
- Includes a standard top head for mixing a single test tube or other small vessel up to 30mm in diameter
- Electronic speed control maintains constant speed even during changes in load
- Steel base with specially designed vacuum suction feet provides stability and dampens vibration
- Robust aluminum-cast construction

VT1.1 Standard top(Default)

Cat. No.18900034

For <Ø30mm tubes and small vessels



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VT1.3.1 tube adapter Cat. No.18900020

for 48 test tubes, Ø6mm (1mL)



VT1.3.2 tube adapter Cat. No.18900021

for 15 test tubes, Ø10mm (1.5-2mL)



VT1.3.3 tube adapter Cat. No.18900022

for 16 test tubes, Ø12mm (5mL)



VT1.3.4 tube adapter Cat. No.18900023

for 8 test tubes, Ø16mm (10mL)



VT1.3.5 tube adapter Cat. No.18900024

for 8 test tubes, Ø20mm (10-15mL)



VT1.3.6 Platform pad Cat. No.18900043

Ø99mm, multiple small tubes and vessels



VT1.3.7 vacuum chuck Cat. No.18900158

made of rubber



VT1.3.8 tube adapter Cat. No.18900395

for 24 holes test tubes, Ø 10mm (1.5-2mL)



VT1.3.9 PCR tube adapter Cat. No.18204185

for 56 test PCR tubes, strips of 8, Ø5mm (0.1mL-0.5mL)



VT1.3.10 tube adapter Cat. No.18900855

for 4 holes test tubes, Ø28mm (50mL)



VT1.3.11 Tube adapter Cat. No.18900862

12XØ9.8mm+12XØ6.6mm+12XØ5mm (1.5/2.0/0.5/0.2mL)



VT1.2 Tube holding rod Cat. No.18900044

used with tube adapters



VT1.3 Universal top plate Cat. No.18900505

Ø 100mm
Includes 4 vacuum chuck



PS1.0 Microplate clamp Cat. No.18204342

Includes rectangle PCR tube adapter



VT1.3.12 Large Platform Multi-Specimen Test Tube Adapter Cat. No.18900875

44 holesXØ5mm+55 holesXØ6.6mm+30 holesXØ9.8mm (1.5/2.0/0.5/0.2mL)



VT1.4 Ampule/Tube Attachment Cat. No.18204566

4pc ampule/tube (0.2mL-15mL)



VT1.5 Erlenmeyer flask attachment Cat. No.18204561

100mL-250mL, Operating speed: 0~1500rpm

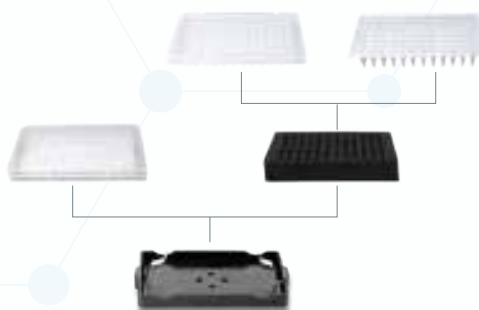


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VT1.5 Conical flask attachment kit



Microplate tray diagram



VT1.4 Ampoule/
Tube attachment diagram



When replacing the tray,
first remove the standard head
that comes with it
for replacement.

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Technical specifications

Parameters	Description
Voltage,Frequency	100-120V/200-240V,50/60Hz
Power	60W
Mixing motion	Orbital
Orbital diameter	4mm
Motor type	Shaded pole motor
Motor rating input	58W
Motor rating output	10W
Speed range	0-3000rpm
Speed display	Scale
Run type	Touch operation/Continuous
Dimension[W×H×D]	127×130×160mm
Weight	2.0kg
Permissible ambient temperature	5-40 °C
Permissible relative humidity	80%RH
Protection class	IP20



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

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