

MX-S

Variable speed Vortex Mixer

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 \varnothing30mm tubes and small vessels




| Specifications | MX-S (Adjustable speed) |
|---------------------------------|----------------------------|
| 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 |




VT1.3.1 tube adapter Cat. No.18900020
for 48 test tubes, Ø6mm (1mL)




VT1.3.9 PCR tube adapter Cat. No.18204185
for 56 test PCR tubes, strips of 8 ,
Ø5mm (0.1mL-0.5mL)




VT1.3.2 tube adapter Cat. No.18900021
for 15 test tubes, Ø10mm (1.5-2mL)



VT1.2 Tube holding rod Cat. No.18900044
used with tube adapters




VT1.3.3 tube adapter Cat. No.18900022
for 16 test tubes, Ø12mm (5mL)




VT1.3 Universal top plate Cat. No.18900505
Ø 100mm




VT1.3.4 tube adapter Cat. No.18900023
for 8 test tubes, Ø16mm (10mL)




VT1.3.6 Platform pad Cat. No.18900043
Ø99mm, multiple small tubes and vessels




VT1.3.5 tube adapter Cat. No.18900024
for 8 test tubes, Ø20mm (10-15mL)



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



VT1.3.8 tube adapter Cat. No.18900395
for 24 holes test tubes, Ø10mm



MX-S Microplate clamp Cat. No.18900042



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 |

