

MX-S Vortex Mixer

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.

제품특징

- 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 stability
- Robust aluminum-cast construction



VT1.1 Standard top (Default)

- for $\varnothing 30\text{mm}$ tubes and small vessels
- Cat. No.18900034

제품사양

| | |
|---------------------------------|------------------------------|
| Model | MX-S (Adjustable speed) |
| Voltage | 110-120V/220-230V, 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 | 0-2500rpm |
| Speed display | Scale |
| Run type | Touch operation / Continuous |
| Dimensions [W × H × D] | 127×130 ×160mm |
| Weight | 3.5kg |
| Permissible ambient temperature | 5-40°C |
| Permissible relative humidity | 80%RH |
| Protection class | IP21 |



Accessories



❖ VT1.2 Tube holding rod
used with tube adapters
Cat. No.118900044



❖ 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 $\lt; \text{Ø}99\text{mm}$ tubes and small vessels
Cat. No.18900043



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

❖ Application of accessories

| Accessories | Adjustable speed model (0~2500rpm) | | Accessories | Adjustable speed model (0~2500rpm) | |
|-----------------|---------------------------------------|-------------------------------------|-----------------|---------------------------------------|-------------------------------------|
| | Touch mode (High speed area) | Continuous mode (Low speed area) | | Touch mode (High speed area) | Continuous mode (Low speed area) |
| VT1.1 | Y | Y | VT1.3 + VT1.3.6 | Y | |
| VT1.2 + VT1.3.1 | Y | | VT1.3 + VT1.3.1 | | Y |
| VT1.2 + VT1.3.2 | Y | | VT1.3 + VT1.3.2 | | Y |
| VT1.2 + VT1.3.3 | Y | | VT1.3 + VT1.3.3 | | Y |
| VT1.2 + VT1.3.4 | Y | | VT1.3 + VT1.3.4 | | Y |
| VT1.2 + VT1.3.5 | Y | | VT1.3 + VT1.3.5 | | Y |