Coming soon

# MX-Pro

## Infrared Digital Vortex Mixer

NEW

The Infrared Digital Vortex Mixer provides an efficient and precise mixing solution for your laboratory!




With advanced design concepts and manufacturing technology, the device features a sleek, streamlined, and aesthetically pleasing appearance. The digital interface provides real-time speed and time display, allowing users to easily set and monitor mixing parameters. Its stable vortex motion ensures uniform sample mixing, making it ideal for molecular biology, chemical analysis, and other scientific research fields.

| Specifications | MX-Pro |
|---|---|
| Speed | 100-3000 rpm |
| Display | LCD |
| Amplitude | 4.5 mm |
| Operating Modes | IR, Continuous |
| Time Range | 1 s - 99 min 59 s |
| Motor Type | Brushless DC Motor |
| Dimensions (L×W×H) | 160 × 145 × 145 mm |
| Weight | 3.9 kg |
| Power Supply | 100-240 V, 50/60 Hz |
| Input Voltage | 24 V |
| Power Consumption | 25 W |
| Ambient Temperature & Humidity | 5-40°C, 80% RH |
| Enclosure Protection | IP21 |

# Applications

- Molecular Biology
- Chemical Analysis
- Pharmaceutical Research
- Biotechnology
- Clinical Laboratories

# Features

- LCD screen displays real-time speed and time for easy adjustment and monitoring.
- Adjustable speed ranges from gentle to vigorous mixing to suit various needs.
- Dual-sided IR sensing for automatic tube detection and mixing, accommodating different user preferences.
- Stable with pressure-mounted accessories to prevent slippage and splashing.
- Brushless DC motor for high stability and maintenance-free operation.
- Sturdy base ensures stability during operation for safety.
- Includes various accessories for different sizes and types of tubes and plates.
- Low noise for a quiet working environment.

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## Accessories of MX-S+&MX-Pro

**VT2.3** Cat. No.18901365

Universal top plate，compatible with VT1.3.1-VT1.3.12 Tube Adapter



**VT2.4** Cat. No.18901366

Ampule/Tube Attachment，4pc ampule/tube（0.2mL-15mL）



**VT2.5** Cat. No.18901367

Erlenmeyer flask attachment (100mL-250mL)，Operating speed: 0~1500rpm



**PS2.1** Cat. No.18901360

Microplate clamp，Suitable for workboards (full skirt PCR plates, cell culture plates, enzyme-linked immunosorbent assay plates, deep well plates, etc. Half skirt/no skirt PCR plates need to be used with rectangular foam, which is already included)



## Accessories of MX-S+&MX-Pro （New）

**VT2.1** Cat. No.18901379

Top cup，Suitable for MX-Pro



**VT2.1** Cat. No.18901380

Top cup，Suitable for MX-S+



**VT2.2** Cat. No.18901373

Flat Rubber Sleeve (Standard)



**VT2.6** Cat. No.18901368

Snap-in Universal top plate，compatible with VT1.3.1-VT1.3.12 Tube Adapter



**VT2.6.1** Cat. No.18901378

Tube Adapter，25 holes ×1mL Test Tube



**VT2.6.2** Cat. No.18901377

Tube Adapter，21 holes ×2mL Test Tube



**VT2.6.3** Cat. No.18901376

Tube Adapter，16 holes ×5mL Test Tube



**VT2.6.4** Cat. No.18901375

Tube Adapter，8 holes ×15mL Test Tube



**VT2.6.5** Cat. No.18901374

Tube Adapter，4 holes×50mL Test Tube



**VT 2.7.1** Cat. No.18901362

Horizontal Plastic Clamp，24×1.5mL Test Tube



**VT 2.7.2** Cat. No.18901363*

Horizontal Plastic Clamp，12×15mL Test Tube



**VT 2.7.3** Cat. No.18901364*

Horizontal Plastic Clamp，6×50mL Test Tube



**PS2.2** Cat. No.18901361

Snap-in Microplate clamp,Suitable for workboards (full skirt PCR plates, cell culture plates, enzyme-linked immunosorbent assay plates, deep well plates, etc. Half skirt/no skirt PCR plates need to be used with rectangular foam, which is already included)



*Material color may vary slightly during the initial launch phase. Please refer to the actual product.