

# MX-Pro

## Infrared Digital Vortex Mixer

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	30 W
Ambient Temperature & Humidity	5-40°C, 80% RH
Enclosure Protection	IP21

## Applications

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





NEW



## 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.

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

<b>VT2.3</b>	<b>Cat. No.18901365</b>	<b>VT2.5</b>	<b>Cat. No.18901367</b>
Universal top plate, compatible with VT1.3.1-VT1.3.12 Tube Adapter		Erlenmeyer flask attachment (100mL-250mL), Operating speed: 0~1500rpm	
<b>VT2.4</b>	<b>Cat. No.18901366</b>	<b>PS2.1</b>	<b>Cat. No.18901360</b>
Ampule/Tube Attachment, 4pc ampule/tube (0.2mL-15mL)		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)

<b>VT2.1</b>	<b>Cat. No.18901379</b>	<b>VT2.6.4</b>	<b>Cat. No.18901375</b>
Top cup, Suitable for MX-Pro		Tube Adapter, 8 holes ×15mL Test Tube	
<b>VT2.1</b>	<b>Cat. No.18901380</b>	<b>VT2.6.5</b>	<b>Cat. No.18901374</b>
Top cup, Suitable for MX-S+		Tube Adapter, 4 holes ×50mL Test Tube	
<b>VT2.2</b>	<b>Cat. No.18901373</b>	<b>VT 2.7.4</b>	<b>Cat. No.18901870</b>
Flat Rubber Sleeve (Standard)		Horizontal Plastic Clamp, 24 holes ×1.5mL Test Tube (Circular plate)	
<b>VT2.6</b>	<b>Cat. No.18901368</b>	<b>VT 2.7.5</b>	<b>Cat. No.18901871</b>
Snap-in Universal top plate, compatible with VT2.6.1-VT2.6.5 Tube Adapter		Horizontal Plastic Clamp, 12 holes ×15mL Test Tube (Circular plate)	
<b>VT2.6.1</b>	<b>Cat. No.18901378</b>	<b>VT 2.7.6</b>	<b>Cat. No.18901872</b>
Tube Adapter, 25 holes ×1mL Test Tube		Horizontal Plastic Clamp, 6 holes ×50mL Test Tube (Circular plate)	
<b>VT2.6.2</b>	<b>Cat. No.18901377</b>	<b>PS2.2</b>	<b>Cat. No.18901361</b>
Tube Adapter, 21 holes ×2mL Test Tube		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)	
<b>VT2.6.3</b>	<b>Cat. No.18901376</b>		
Tube Adapter, 16 holes ×5mL Test Tube			

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