

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.



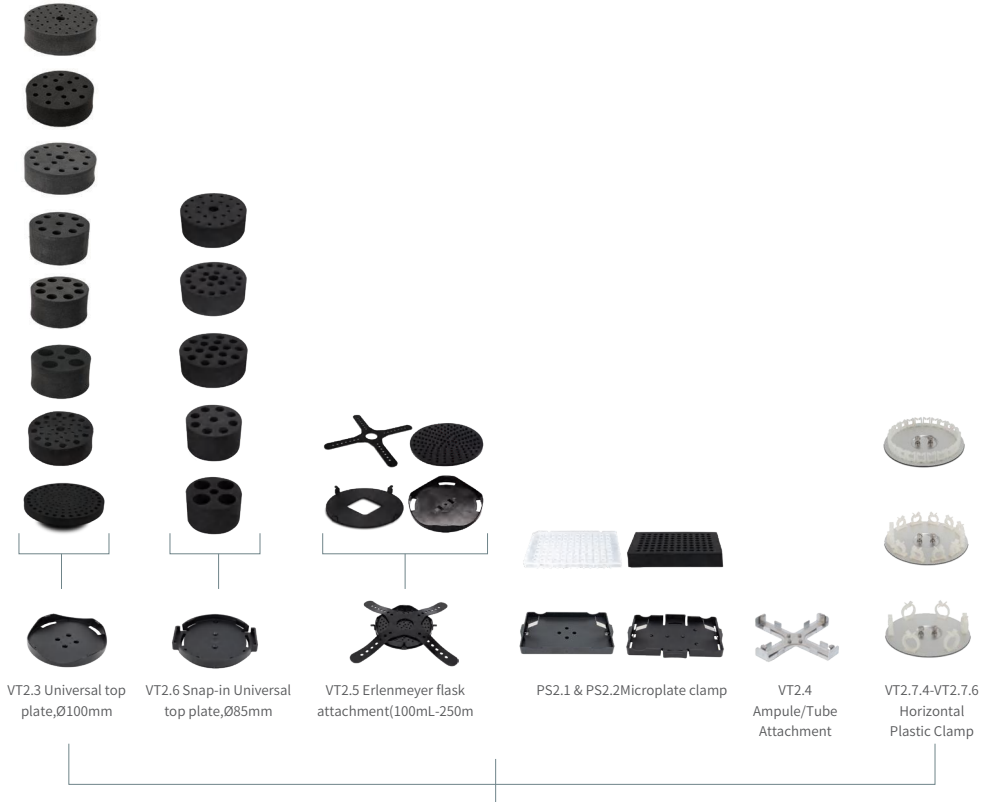
Specifications	MX-Pro
Speed	100-3000 rpm
Display	LCD
Amplitude	4.5 mm
Operating Modes	IR, Continuous
Time Range	1 s - 99 min 59 s
Motor Type	Brushless DC Motor
Dimensions (L×W×H)	160 × 145 × 145 mm
Weight	3.9 kg
Power Supply	100-240 V, 50/60 Hz
Input Voltage	24 V
Power Consumption	30 W
Ambient Temperature & Humidity	5-40°C, 80% RH
Enclosure Protection	IP21

Applications

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

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.
- Automatic start upon tube detection — no pressure required.
- Infrared sensing technology significantly reduces repetitive strain compared to traditional touch activation.



Accessories of Vortex Mixer MX-S+ & MX-Pro

Accessories of MX-S+&MX-Pro

VT2.3	Cat. No.18901365		VT2.5	Cat. No.18901367	
Universal top plate, compatible with VT1.3.1-VT1.3.12 Tube Adapter			Erlenmeyer flask attachment (100mL-250mL), Operating speed: 0-1500rpm		
VT2.4	Cat. No.18901366		PS2.1	Cat. No.18901360	
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)

VT2.1	Cat. No.18901379		VT2.6.4	Cat. No.18901375	
Top cup, Suitable for MX-Pro			Tube Adapter, 8 holes, Ø14mm (10-15mL, supports 5 mL conical tubes; incompatible with standard 5 mL centrifuge tubes.), Applicable to RUN mode		
VT2.1	Cat. No.18901380		VT2.6.5	Cat. No.18901374	
Top cup, Suitable for MX-S+			Tube Adapter, 4 holes, Ø25.5mm(50mL), Applicable to RUN mode		
VT2.2	Cat. No.18901373		VT 2.7.4	Cat. No.18901870	
Flat Rubber Sleeve (Standard)			Horizontal Plastic Clamp, 24 holes×1.5mL Test Tube (Circular plate)		
VT2.6	Cat. No.18901368		VT 2.7.5	Cat. No.18901871	
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)		
VT2.6.1	Cat. No.18901378		VT 2.7.6	Cat. No.18901872	
Tube Adapter, 25 holes, Ø4.5mm(0.1-0.5mL), Applicable to RUN mode			Horizontal Plastic Clamp, 6 holes×50mL Test Tube (Circular plate)		
VT2.6.2	Cat. No.18901377		PS2.2	Cat. No.18901361	
Tube Adapter, 21 holes, Ø8mm(1.5-2mL), Applicable to RUN mode			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)		
VT2.6.3	Cat. No.18901376				
Tube Adapter, 16 holes, Ø10mm(2-5mL, Not compatible with 5 mL conical tubes. Compatible with standard 5 mL centrifuge tubes.), Applicable to RUN mode					

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