

Lab & Medical Equipment



Vortex, Microplate, Roller and Rotating Mixer

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About Us

BIOBASE group, the professional manufacturer for Laboratory and Medical equipment.

During long term friendly bilateral cooperation relationship with customers, BIOBASE is always being trusted. The customers purchase BIOBASE made goods, at the mean time, more and more customers are willing to buy a variety of goods from BIOBASE.

In order to satisfy customers demand and ensure customers' benefit, BIOBASE made field trip to many suppliers in China, controlled the product quality strictly in stead of customers, as well as strived from the suppliers to get competitive pricing. Recently, BIOBASE has confirmed many OEM partners and will keep searching for more suppliers upon customers' request.

BIOBASE provide one-stop procurement solution which can not only reduce the resoucing cost, but also can ensure good quality and sufficient after-sale service.

In addition, any abroad strong manufacturer is welcomed to contact us, we can work together to open China market through BIOBASE China.



Mixer

Vortex Mixer



Features:

- * Touch and continuous operations.
- * Aluminium cast base avoids unnecessary moving.
- * Optional vacuum suction feet hold to the work surface and prevent the unit from moving.

Accessories for MX-S:

 Cat. No: 18900034 VT1.1 Standard top for <Ø30mm tubes and small vessels	 Cat. No: 18900035 VT1.3 Universal top plate Ø 100mm, used with tube adapters.	 Cat. No: 18900020 VT1.3.1 tube adapter for 48 holes test tubes, Ø6mm, used with VT1.3/ VT1.2	 Cat. No: 18900021 VT1.3.2 tube adapter for 15 holes test tubes, Ø10mm, used with VT1.3/ VT1.2	 Cat. No: 18900022 VT1.3.3 tube adapter for 12 holes test tubes, Ø12mm, used with VT1.3/ VT1.2
 Cat. No: 18900023 VT1.3.4 tube adapter for 8 holes test tubes, Ø 16mm, used with VT1.3/ VT1.2	 Cat. No: 18900024 VT1.3.5 tube adapter for 8 holes test tubes, Ø20mm, used with VT1.3/ VT1.2	 Cat. No: 18900043 VT1.3.6 Platform pad for <Ø99mm tubes and small vessels	 Cat. No: 18900158 VT1.3.7 Rubber vacuum suction foot	 Cat. No: 18900044 VT1.2 Tube holding rod used with tube adapters

Technical Parameters:

Model	MX-S	MX-F
Shaking Mode	Orbital	
Orbital Diameter	4mm	
Motor Input	58W	
Motor Output	10W	
Speed Range	0~2500rpm	2500rpm
Speed Display	Scale	/
Operation Mode	Continuous/touch operation	
Ambient Temp.	5-40℃	
Relative Humidity	80%	
Protection Type	IP21	
Power Consumption	60W	
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessories	VT1.1 Standard top	
External Size(W*D*H)	127*160*130mm	
Package Size(W*D*H)	250*230*200mm	
Gross Weight	3kg	

Optional Accessories:

Accessories	MX-S (0~2500rpm)	
	Touch Mode (High Speed Area)	Continuous Mode (Low Speed Area)
VTI.2 + VT1.3.1	Optional	/
VTI.2 + VT1.3.2	Optional	/
VTI.2 + VT1.3.3	Optional	/
VTI.2 + VT1.3.4	Optional	/
VTI.2 + VT1.3.5	Optional	/
VTI.3 + VT1.3.6	Optional	/
VTI.3 + VT1.3.1	/	Optional
VTI.3 + VT1.3.2	/	Optional
VTI.3 + VT1.3.3	/	Optional
VTI.3 + VT1.3.4	/	Optional
VTI.3 + VT1.3.5	/	Optional

Microplate Mixer



Features:

- * Continuous operation.
- * DC brushless motor, low running noise and long life.
- * Compact and universal Microplate Mixer is suitable for small vessels and 96 microplate.
- * Stepless speed regulation of motor.
- * Wide range of accessories, easy installation and replacement.

Accessories:

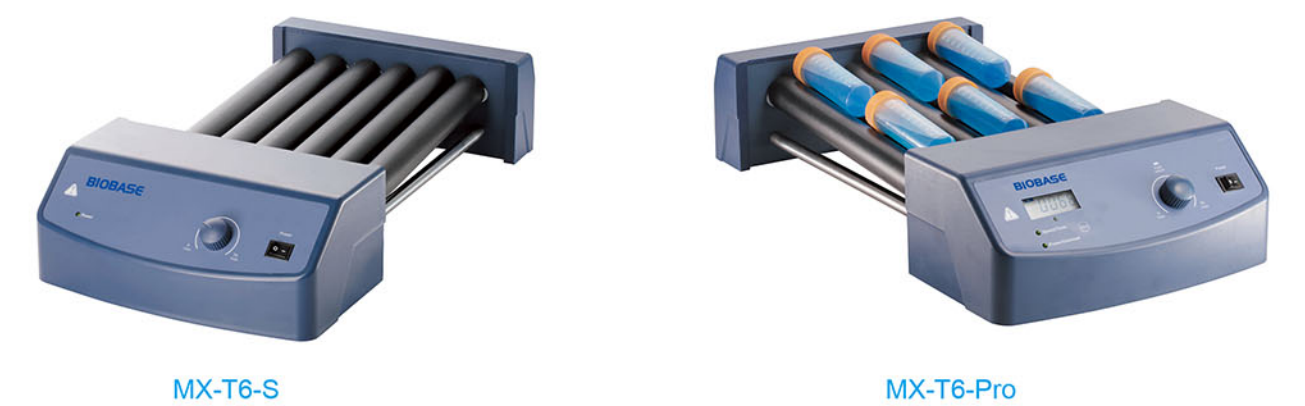


Technical Parameters:

Model	MX-M
Shaking Mode	Orbital
Orbital Diameter	4.5mm
Max. Shaking Weight(with attachments)	0.5kg
Motor Type	DC brushless motor
Motor Input	18W
Motor Output	10W
Speed Range	0~1500rpm (single microplate) ; 0~1000rpm (double microplate)
Speed Display	Scale
Ambient Temp.	5~40°C
Relative Humidity	80%
Protection Type	IP21
Power Consumption	20W
Power Supply	AC110/220V±10%, 50/60Hz
External Size(W*D*H)	150*260*80mm
Package Size(W*D*H)	210*350*180mm
Gross Weight	3 kg

Roller Mixer

Roller mixer is used for mixing blood samples, viscous substances and liquid-solid suspensions, prevention of blood coagulation and immune precipitation etc.



Features:

- * LCD display indicates the speed and time for MX-T6-Pro.
- * Gentle and highly efficient rocking and rolling motion.

Technical Parameters:

Model	MX-T6-S	MX-T6-Pro
Mixing Mode	Rocking & Rolling	
Speed Range	0~70rpm	10~70 rpm
Rocking Amplitude	24mm	
Number of Roller	6 pcs	
Roller Length	280mm	
Max. Loading Weight	4kg	
Timing Range	/	1~1199min
Operation Mode	Continuous	Continuous or timing
Display	/	LCD
Motor Type	DC motor	
Consumption	25W	30W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	260*450*120mm	
Package Size(W*D*H)	400*600*260mm	
Gross Weight	6.5kg	8kg

Rotating Mixer



MX-RD-E



MX-RD-Pro

Features:

- * Speed is adjustable.
- * LCD display indicates the speed and time for MX-RD-Pro.
- * The plate's angle is adjustable from 0° to 90° for MX-RD-Pro.
- * Material of the plate: Stainless steel with oxidation coating (MX-RD-E), Stainless Steel (MX-RD-Pro).
- * Material of the clip: Plastic (MX-RD-E), Stainless Steel (MX-RD-Pro).
- * Three clip sizes are selectable, suit for the tubes: 1.5ml, 15ml, 50ml.

Accessories for MX-RD-Pro:

18900160 plate or 18900162 plate can be selected as the standard accessory;
18900161 plate is optional.



Cat. No.: 18900160
Type 1 plate
60*1.5ml centrifuge tube



Cat. No.: 18900161(Optional)
Type 2 plate
16*15ml centrifuge tube



Cat. No.: 18900162
Type 3 plate
8*50ml centrifuge tube



Cat. No.: 18900140
Plate support rods
4pcs in a group, use with plates

Technical Parameters:

Model	MX-RD-E	MX-RD-Pro
Speed Range	0~80rpm	10~70rpm
Inclining Angle Range	/	0°~90°
Timing Range	/	1~1199min
Operation Mode	Continuous	Continuous or Timing
Display	/	LCD
Motor Type	DC motor	
Consumption	20W	40W
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessory	1 pc Plate, 3 bags Plastic clip (12 pcs/ bag)	1 pc Plate, 1 bag SS clip
External Size(W*D*H)	220*300*310mm	210*280*300mm
Package Size(W*D*H)	350*450*420mm	350*400*400mm
Gross Weight	5kg	7kg



Stainless steel clip
Cat No.: 18900196, for 1.5ml centrifuge tube
Cat No.: 18900197, for 15ml centrifuge tube
Cat No.: 18900198, for 50ml centrifuge tube

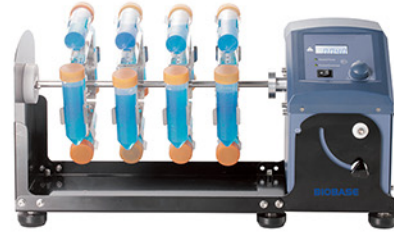


Plastic clip
Cat No.: 18900327, for 1.5ml centrifuge tube
Cat No.: 18900328, for 15ml centrifuge tube
Cat No.: 18900329, for 50ml centrifuge tube

Vertical Rotating Mixer



MX-RL-E



MX-RL-Pro

Features:

- * Speed is adjustable.
- * LCD display indicates the speed and time for MX-RL-Pro.
- * Material of the tube holder: Stainless steel with oxidation coating (MX-RL-E), Stainless Steel (MX-RL-Pro).
- * Material of the clip: Plastic (MX-RL-E), Stainless Steel (MX-RL-Pro).
- * Three clip sizes are selectable, suit for the tubes: 1.5ml, 15ml, 50ml.



Stainless steel clip
Cat No.: 18900196, for 1.5ml centrifuge tube
Cat No.: 18900197, for 15ml centrifuge tube
Cat No.: 18900198, for 50ml centrifuge tube



Plastic clip
Cat No.: 18900327, for 1.5ml centrifuge tube
Cat No.: 18900328, for 15ml centrifuge tube
Cat No.: 18900329, for 50ml centrifuge tube

Tube Holder for MX-RL-Pro:

18900142 or 18900144 or 18900145 or 18900147 plate can be selected one as the standard accessory; 18900143 and 18900146 plate are optional.



Cat. No.: 18900142
For 48*1.5ml centrifuge tube
Held horizontally



Cat. No.: 18900143
(Optional)
For 24*15ml centrifuge tube
Held horizontally



Cat. No.: 18900144
For 24*50ml centrifuge tube
Held horizontally



Cat. No.: 18900145
For 32*1.5ml centrifuge tube
Held vertically



Cat. No.: 18900146
(Optional)
For 16*15ml centrifuge tube
Held vertically



Cat. No.: 18900147
For 16*50ml centrifuge tube
Held vertically

Technical Parameters:

Model	MX-RL-E	MX-RL-Pro
Speed Range	0~80rpm	10~70rpm
Timing Range	/	1~1199min
Operation Mode	Continuous	Continuous or Timing
Display	/	LCD
Motor Type	DC motor	
Consumption	20W	40W
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessory	1 pc Tube holder, 3 bags Plastic clip (12 pcs/ bag)	1pc Tube holder, 1 bag SS clip
External Size(W*D*H)	530*150*190mm	510*220*260mm
Package Size(W*D*H)	800*350*420mm	800*350*420mm
Gross Weight	10kg	11kg