

Rotating Mixer



MX-RD-E



MX-RD-Pro

Features:

- * LCD display of speed and time(MX-RD-Pro).
- * Adjustable mixing angle from 0 to 90°(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).
- * Speed range from 10 to 70rpm(MX-RD-Pro).Adjustable speed range from 0 to 80rpm(MX-RD-E).
- * A wide variety of accessories are available.

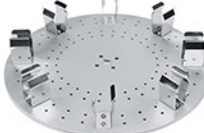
Accessories for MX-RD-Pro: (Only 18900162 is standard accessory)



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



Cat. No.: 18900161
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
Item No.	8031412000	8031412100
Speed Range	0~80rpm	10~70rpm
Inclining Angle Range	/	0°~90°
Timing Range	/	1~1199min
Operation Mode	Continuous	Continuous or Timing
Display	Scale	LCD
Motor Type	DC motor	
Ambient Temp.	5-40℃	
Relative Humidity	80%	
Protection Type	IP21	
Consumption	20W	40W
Power Supply	100~240V,50/60Hz	
Standard Accessories	18900327 and 18900328 and 18900329	18900162
External Size(W*D*H)	220*300*310mm	210*280*300mm
Package Size(W*D*H)	370*450*420mm	370*410*440mm
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:

- * Electronic adjustment of speed and time(MX-RL-Pro).
- * LCD display indicates the speed and time for MX-RL-Pro.
- * Speed range from10 to 70rpm(MX-RL-Pro),adjustable speed range from 0 to 80 rpm(MX-RL-E).
- * 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.
- * A wide variety of accessories are available.



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

Optional Tube Holder for MX-RL-Pro: (18900147 or 18900145 can be selected as the standard accessory)



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



Cat. No.: 18900143
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
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
Item No.	8031402000	8031402100
Speed Range	0~80rpm	10~70rpm
Timing Range	/	1~1199min
Operation Mode	Continuous	Continuous or Timing
Display	Scale	LCD
Motor Type	DC motor	
Ambient Temp.	5-40℃	
Relative Humidity	80%	
Protection Type	IP21	
Consumption	20W	40W
Power Supply	100~240V,50/60Hz	
Standard Accessories	18900327 and 18900328 and 18900329	18900147 or 18900145
External Size(W*D*H)	530*150*190mm	510*220*260mm
Package Size(W*D*H)	630*310*380mm	630*310*380mm
Gross Weight	3kg	9kg

Stirrer

Hotplate Magnetic Stirrer

Features of BS-2H/3H:

- * Cast Aluminum with surface spraying plate.
- * Max. Temp.: 380°C, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.



BS-2H



BS-3H

Features of BS-4H/4HC:

- * Ceramic plate.
- * PT100 sensor is standard for BS-4HC.
- * With the adjustable rack and stirrer bar.
- * Max. Temp.: 380°C, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.
- * Enclosed hot plate with flame protection, fast warm-up and durability.



BS-4H



BS-4HC

Technical Parameters:

Model	BS-2H	BS-3H	BS-4H	BS-4HC
Work Plate Size	120*120mm	170*170mm	190*190mm	
Plate Load(kg)	3	10		
Work Plate Material	Cast Aluminum with surface spraying		Ceramic	
Max. Stirring Capacity	2L	5L		
Speed Range	100~2000rpm		200~2000rpm	
Heating Temp	380℃			350 ℃
Power Consumption	180W	500W	600W	
Power Supply	AC110/220V±10%, 50/60Hz			
Standard Accessory	Adjustable rack, stirrer bar; PT100 sensor (only for BS-4HC)			
External Size(W*D*H) mm	200*120*90	265*185*190	320*190*125	
Package Size(W*D*H) mm	250*180*120	280*210*220	390*240*230	
Net Weight(kg)	1.9	2.2	5	
Gross Weight(kg)	3	3.4	6	

Hotplate Magnetic Stirrer



MYP11-2



MYP11-2A



SH05-3G



X85-2



X85-2S

Technical Parameters:

Model	MYP11-2	MYP11-2A	SH05-3G	X85-2	X85-2S
Work Plate Size	φ145mm		φ175mm	φ145mm	
Work Plate Material	Aluminum alloy		Stainless steel	Aluminum alloy	
Max. Stirring Capacity	5L		10L	5L	
Motor Type	Brushless DC motor				
Motor Output	15W			10W	
Speed Range	0~1500rpm				
Digital Display	Speed, temperature, time			/	Speed
Control	Button	Knob + Button	Button	Knob	
Heating Output	600W		800W	600W	
Heating Temp. Range	RT~320℃		RT~250℃	50~300℃	
Temp. Accuracy	±0.5℃		±1℃	/	
Timing Range	1~9999min		1~250min	/	
Power Supply	220V, 50Hz				
External Size(W*D*H) mm	280*160*90		330*190*130	250*150*135	
Package Size(W*D*H) mm	380*300*190		430*330*230	360*290*240	
Gross Weight(kg)	4.5		7	6	

Shaker

Orbital and Linear Shaker

Digital orbital and linear shaker is suitable for mixing in culture dishes, flasks and beakers.



Features:

- * Double LCDs for independent display of time and speed.
- * Over speed detection and protection.
- * Different platforms and fixtures for selection.
- * Remote function provides PC control and data transmission.

Technical Parameters:

Model	SK-O330-Pro	SK-L330-Pro	SK-O180-Pro	SK-L180-Pro
Item No.	8032220100	8032120100	8032210100	8032110100
Shaking Motion	Orbital	Linear	Orbital	Linear
Orbital Diameter	10mm	/	4mm	/
Amplitude	/	10mm	/	4mm
Max. Shaking Weight (with attachment)	7.5kg		2.5kg	
Motor Type	Brushless DC motor			
Motor Input	28W			
Motor Output	15W			
Speed Range	100-500rpm	100-350rpm	100-800rpm	100-350rpm
Speed And Timer Display	LCD			
Time Range	1~1199min			
Operation Mode	Continuous/timed operation			
Working Environment	5~40℃, 80%RH			
Protection Type	IP21			
Connection Interface	RS232			
Consumption	30W			
Power Supply	100~240V,50/60Hz			
Standard Accessory	1pc SK330.1 universal attachment		1pc SK180.1 universal attachment	
External Size(W*D*H)	420*370*100mm		340*300*100mm	
Package Size(W*D*H)	600*500*230mm (shaker)		450*450*170mm (shaker)	
	450*350*260mm (accessories)		450*350*260mm (accessories)	
Gross Weight	15kg (shaker), 3kg (accessories)		10kg (shaker), 3kg (accessories)	

3D and Rocking Shaker

3D shaker and Rocking shaker are suitable for mixing applications in wide fields including, gel staining and destaining, washes, hybridisations, immune precipitation and Western blots etc.



SK-D3309-Pro

SK-R330-Pro

Features:

- * Double LCDs for independent display of time and speed.
- * Different platforms and fixtures for selection.
- * 3D shaker: gentle 3D motion with fixed angle 9°; Rocking shaker: smooth see-saw rocking motion with fixed angle 9°.
- * Wide range of platforms for use with a variety of vessels.

Technical Parameters:

Model	SK-D3309-Pro	SK-R330-Pro
Item No.	8032422100	8032322100
Rocking Motion	3D orbital	See-saw rocking
Angle	9°	
Max. Load Capacity (With Wttachment)	5kg	10kg
Motor Type	DC motor	
Speed Range	10~70rpm	
Speed And Timer Display	LCD	
Time Range	1~1199min	
Operation Mode	Continuous/ timed operation	
Working Environment	5-40°C, 80%RH	
Motor Input	IP21	
Motor Output	40W	
Protection Type	24W	
Consumption	50W	
Power Supply	100~240V,50/60Hz	
Standard Accessory	1pc SK330.5 petri dish platform	
External Size(W*D*H)	360*430*106mm	360*410*200mm
Package Size(W*D*H)	540*480*370mm	540*480*340mm
Gross Weight	16kg	15kg