

# ROTATOR



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DC brushless motor provides reliable and quiet running, maintenance free and can be used in cold rooms or in incubators, Majorly used in Industrial, Clinical Laboratories, Academic Facilities, Environmental Applications, Food Technology and Wastewater Facilities.

Used in Industrial, Clinical Laboratories, Academic Facilities, Environmental Applications, Food Technology, Wastewater Facilities.

Also known as Tube Rotator, Rotator, Laboratory Rotator.

## MIX12-80V VERTICAL ROTATING MIXER

Smart appearance, solid structure, simple operation

LED display time and speed

DC brushless motor, stable performance, low noise and long using life

360° vertical circulation rotation, operating smooth and steady

Different tube holder frames for optional to suit different types of tubes



## SPECIFICATIONS

Model	MIX12-80V
Speed Range	10 ~ 80 rpm
Shaking Orbit	circle
Time Range	1min~99h59min
Voltage	AC 100~230V, 50/60Hz
Power	16 W
Fuse	250V, 1A, $\Phi$ 5x20
Dimension	W.470 x D.190 x H.160mm
Net Weight	2.8 kgs

## ACCESSORIES

Accessory Code	Name	Capacity
3200906005	Tube Holder frame	1.5mlx64
3200906006	Tube Holder frame	15mlx22
3200906007	Tube Holder frame	50mlx16

# MIX13-80G VERTICAL ROTATING MIXER

Humanized designed operation keyboard

LED display time and speed

Several optional turntable supplied, suit for the tubes from 1.5ml to 50ml

The turntable's gradient can be adjusted from 0 to 90 degree

Timing function

Beep alarm when program time ends

DC brushless motor, stable performance, low noise and long using life



## SPECIFICATIONS

Model	MIX13-80G
Speed Range	10 ~ 80 rpm
Gradient Angle Range	0°~90°
Time Range	1min~9999min
Voltage	AC 100~230V, 50/60 Hz
Power	35 W
Fuse	250V, 1A, Φ5x20
Dimension	W.206 x D.260 x H.300mm
Net Weight	4.5 kgs

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
3200907005	Turntable for rotary mixing solution	50ml V-bottom tube x 10	
3200907006	Turntable for rotary mixing solution	1.5ml tube x 64	
3200907007	Turntable for rotary mixing solution	15ml V-bottom tube x 18	
3200907008	Foam tube holder		50ml centrifuge tubex12 15ml centrifuge tubex12 1.5ml centrifuge tubex30
3200907009	Turntable		50ml centrifuge tubex10 15ml centrifuge tubex10 1.5ml centrifuge tubex30
3200907010	Double turntable connector		

# MIX15-80T TUBE ROLLER

End-over-end or rolling action, gives gentle but effective mixing

Adjustable speed range of 0 to 80 rpm

Used with a wide variety of accessories

Continuous quiet operation



## SPECIFICATIONS

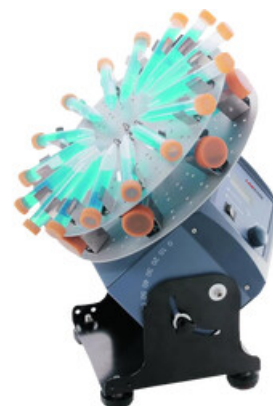
Model	MIX15-80T
Speed Range	0-80 rpm
Permissible Ambient Temperature	5-40°C
Permissible Relative Humidity	0.8
Tilt Angle (°)	90
Operation	Continuous
Dimension	300Dx220Wx310H mm
Motor Type	DC motor
Protection Class	IP21
Weight	2 kg
Power	20 W
Power Supply	100-240V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
3200705005	Disk and Rotisserie accessory	For 1.5ml x 12 centrifuge tubes
3200705006	Disk and Rotisserie accessory	For 15ml x 12 centrifuge tubes
3200705007	Disk and Rotisserie accessory	For 50ml x 12 centrifuge tubes

# MIX15-40 TUBE ROLLER

The rotator comes with a disk type design  
Digital control speed and allowing procedures to be accurate  
LCD displays timer  
End-over-end or rolling action, gives gentle but effective mixing  
Adjustable speed range of 10 to 70rpm  
Adjustable mixing angle between 0 and 90 °  
Used with a wide variety of accessories  
Continuous and timed quiet operation



## SPECIFICATIONS

Model	MIX15-40
Speed Range	10-70 rpm
Permissible Ambient Temperature	5-40°C
Permissible Relative Humidity	0.8
Tilt Angle (°)	0-90
Operation	Continuous/ timed operation
Timer	Yes
Timing Range	1-1199 min
Dimension	510Dx190Wx260H mm
Motor Type	DC motor
Protection Class	IP21
Display	LCD
Weight	8 kg
Power	40 W
Power Supply	100-240V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
3200706005	Disk accessory	For 1.5ml x 60 centrifuge tubes holder
3200706006	Disk accessory	For 15ml x 16 centrifuge tubes holder
3200706007	Disk accessory	For 50ml x 8 centrifuge tubes holder
3200706008	Disk support rods	4 pcs; use with BX-103920; BX-103921; BX-103922

## MIX14-80 TUBE ROLLER

End-over-end or rolling action, gives gentle but effective mixing

Adjustable speed range of 0 to 80 rpm

Used with a wide variety of accessories

Continuous quiet operation



### SPECIFICATIONS

Model	MIX14-80
Speed Range	0-80 rpm
Permissible Relative Humidity	0.8
Tilt Angle (°)	90
Operation	Continuous
Dimension	150Dx530Wx190H mm
Motor Type	DC motor
Protection Class	IP21
Weight	1.7 kg
Power	20 W
Power Supply	100-240V, 50/60Hz

### OPTIONAL ACCESSORIES

Accessory Code	Name	Description
3200705005	Disk and Rotisserie accessory	For 1.5ml x 12 centrifuge tubes
3200705006	Disk and Rotisserie accessory	For 15ml x 12 centrifuge tubes
3200705007	Disk and Rotisserie accessory	For 50ml x 12 centrifuge tubes

## MIX16-70 TUBE ROLLER

The rotator comes with a rotisserie type design

Digital control speed and allowing procedures to be accurate

LCD displays timer

End-over-end or rolling action, gives gentle but effective mixing

Adjustable speed range of 10 to 70 rpm

Used with a wide variety of accessories

Continuous and timed quiet operation



## SPECIFICATIONS

Model	MIX16-70
Speed Range	10-70 rpm
Permissible Relative Humidity	0.8
Tilt Angle (°)	90
Operation	Continuous/ timed operation
Timer	Yes
Timing Range	1-1199 min
Dimension	510Dx190Wx260H mm
Motor Type	DC motor
Protection Class	IP21
Display	LCD
Weight	8 kg
Power	40 W
Power Supply	100-240V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
3200708005	Rotisserie accessory	For 1.5ml x 48 centrifuge tubes held horizontally
3200708006	Rotisserie accessory	For 15ml x 24 centrifuge tubes held horizontally
3200708007	Rotisserie accessory	For 50ml x 24 centrifuge tubes held horizontally
3200708008	Rotisserie accessory	For 1.5ml x 32 centrifuge tubes held vertically
3200708009	Rotisserie accessory	For 15ml x 16 centrifuge tubes held vertically
3200708010	Rotisserie accessory	For 50ml x 16 centrifuge tubes held vertically

## MIX11-18 3D ROTATING MIXER

Unique combination of adjustable rotating frame.

A variety of rotation modes, from mild type to somersault type rotation mode.

Positive and negative rotation just gently press the rotating frame when instrument is working.

Widely used in molecular biology, histo-chemistry, bio-chemistry, clinical applications, etc.

Provide three types of rotating frame.



## SPECIFICATIONS

Model	MIX11-18
Speed Range	18 rpm
Voltage	AC 220V/AC 110V, 50/60Hz
Power	4 W

Dimension	240x145x210 mm
Net Weight	1 kg

## MIX11-40 3D ROTATING MIXER

Unique combination of adjustable rotating frame.

A variety of rotation modes, from mild type to somersault type rotation mode.

With reciprocating oscillation function from 20 angel to 99 angle.

Widely used in molecular biology, histo-chemistry, bio-chemistry, clinical applications, etc.

Provide three types of rotating frame.



### SPECIFICATIONS

Model	MIX11-40
Speed Range	10 rpm ~40 rpm
Reciprocating Swing Angle Range	20°~99° (Adjustable)
Time Range	1s~999min/Continuously
Voltage	AC 100 ~230V, 50/60Hz
Power	4 W
Fuse	250V, 1A, Φ5x20
Dimension	240x145x210 mm
Net Weight	1.2 kgs

# LABSTAC

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