



TUBE ROLLER / ROTATOR

TUBE ROLLER / ROTATOR BFS1G1

DIGITAL ROLLER MIXER

Digital Roller Mixer provides a gentle but highly efficient rocking and rolling motions, ideal for mixing blood samples, viscous substances and liquid-solid suspensions. Used in a variety of applications, prevention of blood coagulation and immune precipitation etc.



Rocking and rolling motions for complete mixing
Display shows the speed and time
Speed range of 10-99 rpm
Seven-roller design with small footprint and easy cleaning
Digital setting of speed and time

SPECIFICATIONS

Model	BFS1G1
Old Model	BTUR-401
Speed	Adjustable, 10-99 rpm ($\pm 10\%$)
Motion	Simultaneous roll & tilt ($\pm 5\%$)
Operating temperature	4-40 °C
Electrical	80-230 V, 50-60 Hz, 50 W
MOQ-10PCS	
Alt Name	Digital Roller Mixer

FEATURES

Rocking and rolling motions for complete mixing
Display shows the speed and time
Speed range of 10-99 rpm
Seven-roller design with small footprint and easy cleaning
Digital setting of speed and time



TUBE ROLLER / ROTATOR BFA1BE1

3D GYRATORY ROCKER

3D Gyratory Rocker is an economical 3D gyratory rocker with perfect 3-dimensional motion for gentle but thorough mixing. It is an ideal choice for mixing small sample. It suits for blood collection tubes and centrifuge tubes, applied for all blot related applications such as gel staining and destaining. The concave pad can firmly keep the tubes.



Gentle but thorough mixing.
Suits for blood collection tubes and centrifuge tubes.
Fixed speed and tilt angle.
Safe for use in cold rooms and incubators.
Note: This model is available for 1.5mlx60, 3mlx30, 7mlx21, 15ml x17.
Also suitable for use in cold closet.

SPECIFICATIONS

Model	BFA1BE1
Old Model	BTUR-304
Speed Range	20rpm (fixed)
Shaking Orbit	3D / 20 (fixed)
Max. Load	0.8kgs
Voltage	AC 220V/AC 110V, 50/60Hz
Power	45W
Dimension	W.240 x D.170 x H.150mm
Net Weight	1.6kgs
Alt Name	3D Gyratory Rocker

TUBE ROLLER / ROTATOR BFL1T1

CLASSIC ROTATOR



Speed controlled by Scale
Adjustable speed range from 0 to 80 rpm

SPECIFICATIONS

Model	BFL1T1
Old Model	BTUR-201
Motor type	DC motor
Speed range	0-80rpm
Speed display	Scale
Operation mode	Continuous
Voltage, Frequency	100-240V, 50/60Hz
Power	20W
Dimension [DxWxH]	300 x 220 x 310mm
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21
Alt Name	Effective affordable mixing

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Plastic Clips	Disk/Rotisserie accessory, for 50mL, 15mL and 1.5mL



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APPLICATIONS

Laboratory Tube Rotators are ideal for Biochemistry, Molecular Biology and Clinical applications. Provides a gentle but effective mixing of biological samples in 1.5mL to 50mL micro tubes, used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostics etc.

TUBE ROLLER / ROTATOR BFL1U1

ECONOMICAL ROTATOR



Provides gentle but effective rolling
Adjustable speed range from 0 to 80 rpm

SPECIFICATIONS

Model	BFL1U1
Old Model	BTUR-203
Motor type	DC motor
Speed range	0-80rpm
Speed display	Scale
Operation mode	Continuous
Voltage, Frequency	100-240V, 50/60Hz
Power	20W
Dimension [DxWxH]	150 x 530 x 190mm
Permissible ambient temperature and humidity	5-40°C, 80%RH

Protection class	IP21
Alt Name	Economical Rotator

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Plastic Clips	Disk/Rotisserie accessory, for 50mL, 15mL and 1.5mL



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APPLICATIONS

Horizontal Tube Rotator provides slow to vigorous mixing of your biological samples and solutions with advanced features you expect. Used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostic tests etc. Not recommended for extended use in incubators or cold rooms.

TUBE ROLLER / ROTATOR BFL1N1

STANDARD TUBE ROLLER



Adjustable speed range from 0 to 70 rpm
Six roller design for gentle and efficient rolling, and is easy to clean

SPECIFICATIONS

Model	BFL1N1
Amplitude	24mm
Motor type	Brushless DC motor
Rocking motion	Rocking and rolling
Max. load capacity	4kg
Number of rollers	6
Roller size [length]	280mm
Speed range	0-70rpm
Speed display	Scale
Timer	-
Timer display	-
Time setting range	-
Operation mode	Continuous
Voltage, Frequency	100-240V, 50/60Hz
Power	25W
Dimension [DxWxH]	485 x 250 x 100mm

Weight	4.5kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21
Alt Name	Standard tube roller

APPLICATIONS

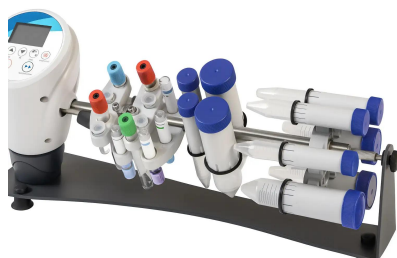
Laboratory tube rollers provide a gentle and highly efficient rolling motion, ideal for mixing blood samples, viscous substances and liquid-solid suspensions.

Used in a variety of applications, such as the prevention of blood coagulation, immune precipitation, etc.

TUBE ROLLER / ROTATOR BFS1BD1 BFS1BD2 BFS1BD3

TM-MAGIC MIXER

The versatile, end-over-end tube roller and Rotators are designed for mixing samples in both a vertical and horizontal plane. They can be placed in an environment temperature ranging from 5 to 40° and the rotation speed is adjustable, from 0 to 99 rpm. Tube Rollers, Rotators and Rocker are designed to deliver salient performance, accuracy, and reproducible results for all your application needs.



- 360° vertical rotating for larger particles longer wavelength mixing
- Swinging for culture medium and larger particles medium longer wavelength mixing
- Oscillating for small particles short wavelength mixing
- Tube holder assemble discretionary
- Large LCD show the all the parameter
- 2 additional custom programs (6 segments /program) can be created easily
- 10 different programs for rotation and mixing
- 360°rotation and 0-360' discretionary mixing angle is available
- Adjustable speed and time for effective mixing
- Accept tubes from 0.2ml to 50ml
- Cold room and incubator compatible.

SPECIFICATIONS

Model	BFS1BD1
Speed Range	1-99 rpm
Environment Temperature	+4-65°C
Relative Air Humidity (at 20°C)%	Up to 80
Adaptor	DC12V, 1000MA
Standard Configuration	420 mm length Rotator with standard rack (D10-12.5mm tubex20, D16-16.5mm tubex8, D29-29.5mm tubex2) or 344mm length Rotator with standard rack (D10-12.5mm tubex12, D16-16.5mm tubex2, D29-29.5mm tubex2) or 316mm length Rotator with standard rack (D10-12.5mm tubex8, D16-16.5mm tubex2, D29-29.5mm tubex2)
Alt Name	TM-MAGIC MIXER
Model	BFS1BD2
Speed Range	1-99 rpm
Environment Temperature	+4-65°C
Relative Air Humidity (at 20°C)%	Up to 80
Adaptor	DC12V, 1000MA
Standard Configuration	420 mm length Rotator with standard rack (D10-12.5mm tubex20, D16-16.5mm tubex8, D29-29.5mm tubex2) or 344mm length Rotator with standard rack (D10-12.5mm tubex12, D16-16.5mm tubex2, D29-29.5mm tubex2) or 316mm length Rotator with standard rack (D10-12.5mm tubex8, D16-16.5mm tubex2, D29-29.5mm tubex2)
Alt Name	TM-MAGIC MIXER

Model	BFS1BD3
Speed Range	1-99 rpm
Environment Temperature	+4-65°C
Relative Air Humidity (at 20°C)%	Up to 80
Adaptor	DC12V, 1000MA
Standard Configuration	420 mm length Rotator with standard rack (D10-12.5mm tubex20, D16-16.5mm tubex8, D29-29.5mm tubex2) or 344mm length Rotator with standard rack (D10-12.5mm tubex12, D16-16.5mm tubex2, D29-29.5mm tubex2) or 316mm length Rotator with standard rack (D10-12.5mm tubex8, D16-16.5mm tubex2, D29-29.5mm tubex2)
Alt Name	TM-MAGIC MIXER

ACCESSORIES FOR PURCHASE

No	Accessory Code	Name	Description
1	3300908006	420 mm length Rotator with standard rack	D10-12.5mm tubex20; D16-16.5mm tubex8; D29-29.5mm tubex2
2	3300908007	Rack for diameter 10-12.5mm tubes x 36	
3	3300908008	Rack for diameter 16-16.5mm tubes x 22	
4	3300908009	Rack for diameter 29-29.5mm tubes x 12	
5	3300908010	Rack for diameter 16-16.5mm tubes x 12	
6	3300908011	Rack for diameter 29-29.5mm tubes x 12	
7	3300908012	344mm length Rotator with standard rack	D10-12.5mm tubex12; D16-16.5mm tubex2; D29-29.5mm tubex2
8	3300908013	Rack for diameter 10-12.5mm tubes x 24	
9	3300908014	Rack for diameter 16-16.5mm tubes x 14	
10	3300908015	Rack for diameter 29-29.5mm tubes x 8	
11	3300908016	Rack for diameter 16-16.5mm tubes x 6	
12	3300908017	Rack for diameter 29-29.5mm tubes x 6	
13	3300908018	316mm length Rotator with standard rack	D10-12.5mm tubex8; D16-16.5mm tubex2; D29-29.5mm tubex2
14	3300908019	Rack for diameter 10-12.5mm tubes x 20	
15	3300908020	Rack for diameter 16-16.5mm tubes x10	
16	3300908021	Rack for diameter 29-29.5mm tubes x 6	
17	3300908022	Rack for diameter 16-16.5mm tubes x 6	
18	3300908023	Rack for diameter 29-29.5mm tubes x 6	
19	3300908024	Rotator 420x125x168 with Platform (267x154)	
20	3300908025	Rotator 344x125x168 with Platform (169x154)	
21	3300908026	Rotator 316x125x168 with Platform (139x154)	
22	3300908027	US plug 2A power supplier	
23	3300908028	EU plug 2A power supplier	
24	3300908029	UK plug 2A power supplier	

APPLICATIONS

Mixing, Laboratory, Research, Medical.

TUBE ROLLER / ROTATOR BFA1BJ1 BFA1BJ2

TUBE ROLLER

Tube Roller is widely used in mixing blood sample, sticky substance and solid-liquid suspension, etc. It provides two operation modes - rolling and swing, to improve mixing efficiency and safety. It is applied in preventing blood clots, immunoprecipitation, and other related applications.



Compact and firm design, simple operation, LED displays time and speed.
Two types for optional - rolling type and rolling & swing type. Continuous working mode, safe and stable.
With stable performance motor, operation speed adjustable. Max. speed is 80rpm.
Low noise, long using life.
Compatible with different size of tubes. Wide range of application.

SPECIFICATIONS

Model	BFA1BJ1	BFA1BJ2
Old Model	BTUR-103	BTUR-104
Speed Range	5rpm~80rpm	
Operation Mode	rolling and fluctuation	rolling
Amplitude	25mm	/
Roller Quantity	6	
Roller Length	280mm	
Max. Load	4kgs	
Time Range	1min~99h59min	
Voltage	AC 100~230V, 50/60Hz	
Power	25W	
Fuse	250V, 1A, Φ 5x20	
Dimension	W.450 x D.260 x H.120mm	
Net Weight	3.7kgs	
Alt Name	Tube Roller	

TUBE ROLLER / ROTATOR BFL101

LCD DIGITAL TUBE ROLLER



LCD Display
Timer
LCD displays the speed and time
Rocking & rolling at variable speed
Adjustable speed range from 10 to 70 rpm
Six roller design for gentle and efficient rolling, and easy to clean
DC brushless motor quiet and maintenance free
Cold room and incubator compatible

SPECIFICATIONS

Model	BFL101
Amplitude	24mm
Motor type	Brushless DC motor
Rocking motion	Rocking and rolling
Max. load capacity	4kg
Number of rollers	6
Roller size [length]	280mm
Speed range	10-70rpm
Speed display	LCD
Timer	Yes
Timer display	LCD
Time setting range	1-1199min
Operation mode	Continuous/timer
Voltage, Frequency	100-240V, 50/60Hz
Power	30W
Dimension [DxWxH]	485 x 250 x 100mm
Weight	5.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21
Alt Name	LCD Digital Tube Roller

FEATURES



LCD Display



Timer

LCD displays the speed and time
 Rocking & rolling at variable speed
 Adjustable speed range from 10 to 70 rpm
 Six roller design for gentle and efficient rolling, and easy to clean
 DC brushless motor quiet and maintenance free
 Cold room and incubator compatible

TUBE ROLLER / ROTATOR BFL1W1

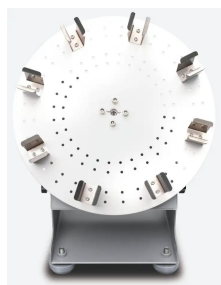
LCD DIGITAL TUBE ROTATOR



LCD display of speed and time
Circular rotating action, gives gentle but effective mixing
Adjustable speed range from 10 to 70 rpm
Adjustable angle from 0 to 90°
Brushless motor ideal for extended use, and longer life
Wide variety of accessories are available

SPECIFICATIONS

Model	BFL1W1
Motor type	Brushless DC motor
Tilt angle	0-90°
Speed range	10-70rpm
Speed display	LCD
Timer display	LCD
Timer	1-1199min
Operation mode	Continuous / timer
Voltage, Frequency	100-240V, 50/60Hz
Power	40W
Dimension [DxWxH]	280 x 210 x 300mm
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21
Alt Name	LCD Digital Tube Rotator



ACCESSORIES FOR PURCHASE

No	Name	Description
1	Disk Accessories Type-1	for 1.5mLx60 centrifuge tubes holder
2	Disk Accessories Type-2	for 15mLx16 centrifuge tubes holder
3	Disk Accessories Type-3	for 50mLx8 centrifuge tubes holder



1



2



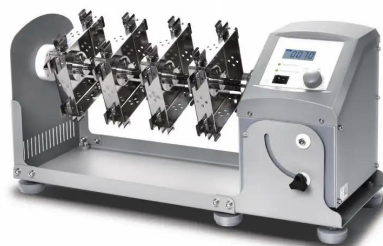
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APPLICATIONS

Laboratory Tube Rotators are ideal for Biochemistry, Molecular Biology and Clinical applications. Provides a gentle but effective mixing of biological samples in 1.5mL to 50mL micro tubes, used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostics etc.

TUBE ROLLER / ROTATOR BFL1V1

HORIZONTAL LCD DIGITAL TUBE ROTATOR



LCD displays speed and time
Adjustable speed range of 10 to 70 rpm
Provides gentle but effective rolling and mixing
Can be used in cold rooms or incubators
Wide variety of Disk accessories and Rotisserie accessories available

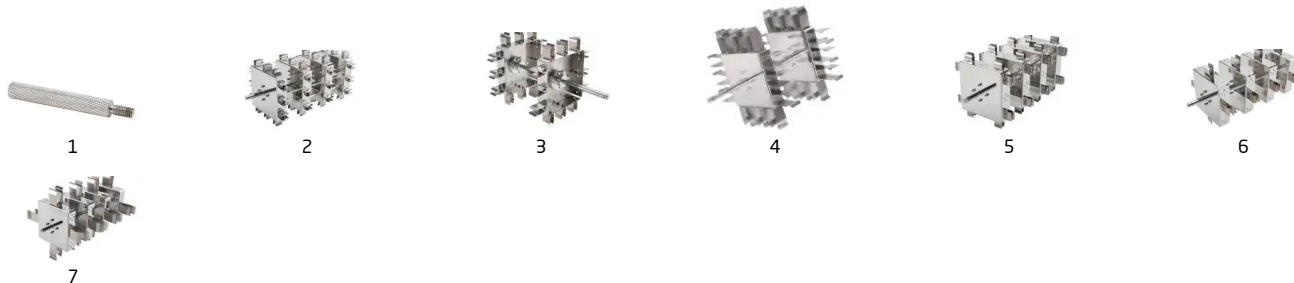
SPECIFICATIONS

Model	BFL1V1
Motor type	Brushless DC motor
Speed range	10-70rpm
Speed display	LCD
Timer display	LCD
Timer	1-1199min
Operation mode	Continuous / timer
Voltage, Frequency	100-240V, 50/60Hz
Power	40W
Dimension [DxWxH]	220 x 510 x 260mm
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP21
Alt Name	Horizontal LCD Digital Tube Rotator



ACCESSORIES FOR PURCHASE

No	Name	Description
1	Disk support rods	4pcs in a group use with disk accessories
2	Rotisserie Accessory Type-1	for 1.5mLx48 centrifuge tubes held horizontally
3	Rotisserie Accessory Type-2	for 15mLx24 centrifuge tubes held horizontally
4	Rotisserie Accessory Type-3	for 50mLx24 centrifuge tubes held horizontally
5	Rotisserie Accessory Type-4	for 1.5mLx32 centrifuge tubes held vertically
6	Rotisserie Accessory Type-5	for 15mLx16 centrifuge tubes held vertically
7	Rotisserie Accessory Type-6	for 50mLx16 centrifuge tubes held vertically



APPLICATIONS

Laboratory Tube Rotators are ideal for Biochemistry, Molecular Biology and Clinical applications. Provides a gentle but effective mixing of biological samples in 1.5mL to 50mL micro tubes, used in a variety of applications including immune precipitations, prevention of blood coagulation, latex diagnostics etc.



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