



VORTEX MIXER BFS1BC1 (BVMX-401)

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VORTEX MIXER

These sturdy, reliable mixers can adjust speed to meet different experimental requests. Multiple mixing modes, Touch and continuous operations. Aluminium cast base avoids unnecessary "walking". A variety of optional adapters are available which process 70 samples at the same time to make the experiment more convenient and efficient. Wide speed range:0-3000rpm. Built-in short mix, Microprocessor control, LED display the speed and time.



Compact structure designing, low center of gravity provide the stable operation when high speed
DC Brushless Motor, long-life, low noise
The motor drives directly, no belt loss. induction and variable frequency motor (without beltwork)
All the fixture, the instrument will distinguish automatic, speed limit automatic
Chuck installing more conveniently
Inching feature and consecutive operation, easy for switching
Centric balance piece designing, amplitude can be achieved 4.5mm, nice oscillation effects
Metal hull, reliable and strong

SPECIFICATIONS

Model	BFS1BC1
Old Model	BVMX-401
Speed Range	200-3000 rpm/min,stepless speed regulating
Orbital Diameter	4.5mm
Motion	circumferential
Motor rating output	20
Maximum Load Capacity	1 kg
Operation	Continuous/ touch operation
Timing Range	1s-999 min
Overall Dimension	210x150x69 mm
Protection Class	IP21
Speed setting and showing	Simulation setting and digital time showing
Driving	induction and variable frequency motor (without beltwork)
Weight	4 kg
Standard Configuration	V1.1/Standard gasket
Power Supply	100~240 V
Alt Name	Vortex Mixer

ACCESSORIES FOR PURCHASE

No	Accessory Code	Name	Description
1	3100906006	Standard gasket	Use for setting tube which the diameter no more than 65mm smaller container; Speed range: 0/200-3000rpm
2	3100906007	ELISA Plate fixture	Use for ;ELISA Plate and square adapter; Speed range: 0/200-1500rpm
3	3100906008	Flasks fixture	Together with flasks gaskets; Speed range: 0/200-3000rpm
4	3100906009	Flasks gasket fixture	
5	3100906010	Centrifuge Tube Adapter	Together with ELISA Plate fixture;30 jacks; Hole Diameter 10mm
6	3100906011	Centrifuge Tube Adapter	Together with ELISA Plate fixture;16 jacks; Hole Diameter 12mm

7	3100906012	Centrifuge Tube Adapter	Together with ELISA Plate fixture;12 jacks ; Hole Diameter 16mm
8	3100906013	100-240V adapter	

FEATURES

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Metal hull, reliable and strong
Timing function, also can be countdown and digital showing
Digital shows the setting speed and operation speed , easy and clearly.

APPLICATIONS

Mixing, Laboratory, Research, Medical.



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