

VORTEX MIXER



BR-VM-200 VORTEX MIXER

The mini vortex mixer is applied in the fields of life sciences and physical & chemical analysis. It is used for the oscillation, mixing and stirring of samples such as tissues, cells, bacterial solutions and chemical reagents. A variety of adapters can be applicable to 0.2 - 50ml microtubes, microplates, test tubes or small containers (such as beakers) with a diameter less than 108mm, as well as various optional brackets.

FEATURES:

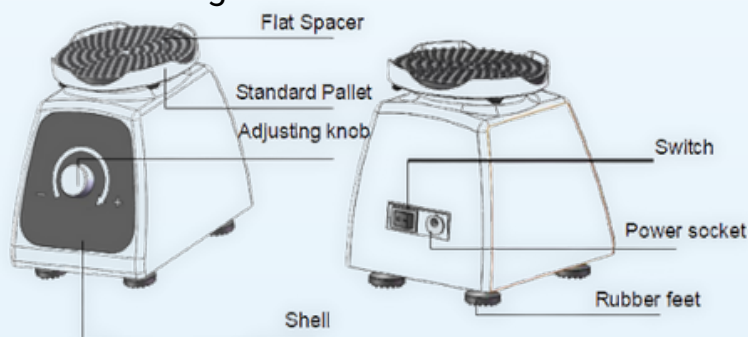
- Compact & Modern Design – Space-saving unit that fits easily on any lab bench.
- Dual Operation Modes – Choose between touch activation or continuous mixing for flexibility.
- Wide Compatibility – Supports multiple interchangeable modules for different sample types.
- Smooth & Efficient Mixing – Provides consistent results without sample spillage.
- Adjustable Speed Control – Easy-to-use knob for precise speed adjustments.
- Stable & Low-noise Performance – Ensures quiet operation with minimal vibration.
- Ergonomic Handling – Designed for user comfort and simple, intuitive operation.
- Reliable & Long-lasting – Built with durable components for extended service life.

TECHNICAL PARAMETERS

Model No.	BR-VM-200
Control	Knobs
Circumference Diameter	3mm
Oscillation Mode	Circular
Operation Mode	Continuous operation or inching
Speed Range	0-3000rpm(Adjustable)
Rotational speed display	Digital display
Motor type	Brushless DC
Input Power	DC 12V/2A
Power	20W
Overall Dimensions	120 x 160 x 170mm
Net Weight	2.84kg

BASIC OPERATION INSTRUCTIONS

- Schematic Diagram of Structure



OPERATION GUIDE

- Place the instrument on a stable and level workbench. Insert the power cord into the power socket at the back of the instrument, and then connect the other end of the power cord to the power grid.
- Press the power switch, and the display panel of the instrument will light up. It can operate in either jogging or continuous running mode. In the continuous running mode, the speed can be adjusted by turning the adjusting knob.
- Turn off the power switch, and the instrument will stop running immediately.

ACCESSORY STANDARD

ROTOR NUMBER	DIAGRAM	DESCRIPTION
BR-A		Standard head, used for test tubes and small containers with a diameter less than 30mm.
BR-J		Standard plastic pallet.
BR-E		Foam module, used in conjunction with the standard pallet, for placing 1.5/2.0/0.5/0.2ml test tubes, $\phi 9.8\text{mm} \times 12\text{pcs}$, $6.6\text{mm} \times 12\text{pcs}$, $\phi 5\text{mm} \times 16\text{pcs}$.

ACCESSORY OPTIONAL

ROTOR NUMBER	DIAGRAM	DESCRIPTION
BR-B		Pallet spacer, used in conjunction with the standard plastic pallet, for test tubes or small containers with a diameter less than 108mm.
BR-D		Foam module, used in conjunction with the standard plastic pallet, for placing 0.2ml test tubes, with 96 holes each having a diameter of $\phi 5\text{mm}$.
BR-K		Foam module, used in conjunction with the standard plastic pallet, for placing 0.5ml test tubes, with 48 holes each having a diameter of $\phi 6.6\text{mm}$.
BR-C		Foam module, used in conjunction with the standard plastic pallet, for placing 1.5/2.0ml test tubes, with 24 holes each having a diameter of $\phi 9.8\text{mm}$.
BR-F		Foam module, used in conjunction with the standard plastic pallet, for placing 15ml test tubes, with 8 holes each having a diameter of $\phi 14\text{mm}$.
BR-G		Foam module, used in conjunction with the standard plastic pallet, for placing 50ml test tubes, with 4 holes each having a diameter of $\phi 26.2\text{mm}$.
BR-L		8-strip 0.2ml test tubes.

BR BIOCHEM LIFE SCIENCES PVT. LTD.

06, S.F. Gopal Nagar, Fateh Nagar, New Delhi-110018, India

Ph: +91 11 43033662/4, +91 8860082777

EMAIL: info@brbls.com | www.brbls.com



We are available on 