



VORTEX MIXER BVMX-404

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MICROPLATE MIXER



Wide range of speed from 0 to 1,500 rpm (Double microplate: 0-1,000 rpm)
Excellent performance with electronic speed control
High speed and effective mixing for microplates
With adapters for most popular vessels and microtiter plates
Used for various mixing applications with optional adapters
Maintenance-free brushless DC motor
Brushless DC motor
Wide range of accessories

SPECIFICATIONS

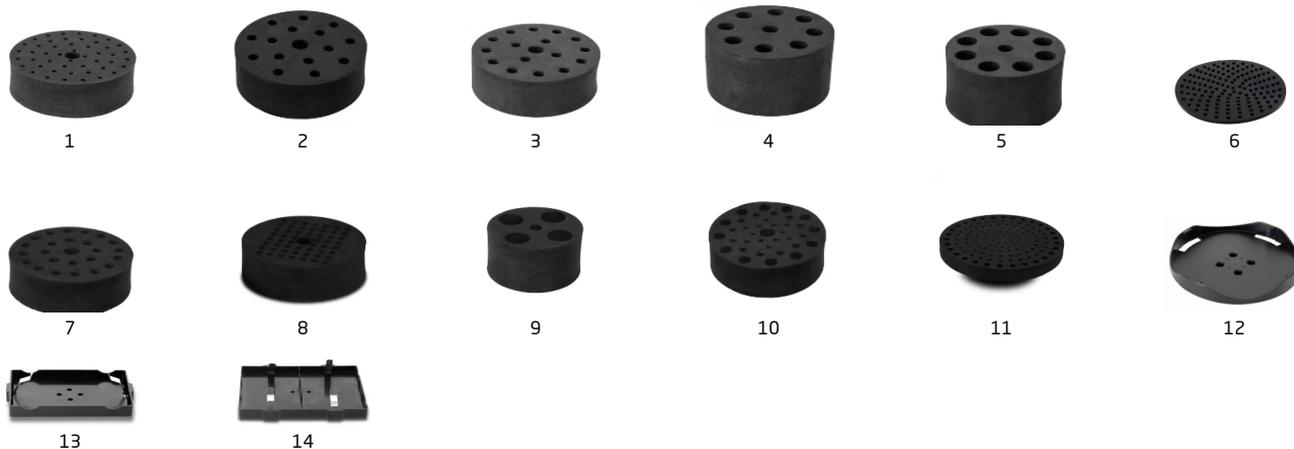
Model	BVMX-404
Shaking movement	Orbital
Orbital diameter	4.5mm
Max. shaking weight (with accessory)	0.5kg
Motor type	Brushless DC motor
Motor rating input	18W
Motor rating output	10W
Speed range	Single microplate: 0-1500rpm Double microplate: 0-1000rpm
Speed display	Scale
Voltage, Frequency	100-240V, 50/60Hz
Power	20W
Dimension	260 x 150 x 80mm
Weight	3kg
Permissible ambient temperature and humidity	5-40°C, 80%RH
Protection class	IP20
Alt Name	Microplate Mixer



ACCESSORIES FOR PURCHASE

No	Name	Description
1	tube adapter	for 48 holes test tubes, Ø6mm
2	tube adapter	for 15 holes test tubes, Ø10mm
3	tube adapter	for 12 holes test tubes, Ø12mm

4	tube adapter	for 8 holes test tubes, Ø16mm
5	tube adapter	for 8 holes test tubes, Ø20mm
6	Platform pad	Ø99mm, multiple small tubes and vessels
7	tube adapter	for 24 holes test tubes, Ø10mm
8	PCR tube adapter	for 56 test PCR tubes, strips of 8, Ø5mm (0.1mL-0.5mL)
9	Tube adapter	for 4 holes, Ø28mm (50mL)
10	Tube adapter	12XØ9.8mm + 12XØ6.6mm + 12XØ5mm (1.5/2.0/0.5/0.2mL)
11	Large Platform Multi-Specimen Test Tube Adapter	44 holes X Ø5mm + 55 holes X Ø6.6mm + 30 holes X Ø9.8mm (1.5/2.0/0.5/0.2mL)
12	Universal top plate	Used with tube adapters
13	Single Well Plate Tray Kit	Work Plate (Suitable for fully-skirted PCR plates, cell culture plates, enzyme immunoassay plates, and deep-well plates. Use with a well plate adapter for half-skirted or non-skirted PCR plates.)
14	Double microplate clamps	Double microplate clamps



FEATURES

Wide range of speed from 0 to 1,500 rpm (Double microplate: 0-1,000 rpm)

Excellent performance with electronic speed control

High speed and effective mixing for microplates

With adapters for most popular vessels and microtiter plates

Used for various mixing applications with optional adapters

Maintenance-free brushless DC motor



Brushless DC motor



Wide range of accessories

APPLICATIONS

Microplate Mixer is used for holding single or double microplates. Microplate Mixer occupies less bench space and makes the storage easier. It is widely used in life sciences including microbiology, cell and molecular biology, immunology and biotechnology.



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