

PurpleCore™ Vortex Mixer

- Compact, dependable design with low energy use and quiet operation
- Available in two versions: constant speed or variable high/low speed
- Suitable for a wide range of mixing tasks when used with compatible adapters
- Supports various sample containers, including centrifuge tubes, PCR plates, cell culture plates, and deep-well plates
- Smooth and stable performance with minimal speed deviation and extended operational lifespan



Description:

Vortex mixers are widely used in life science research as well as physical and chemical laboratories for shaking, blending, and agitating samples such as tissues, cells, bacterial suspensions, and chemical solutions. Multiple adapter options are available to accommodate test tubes from 0.2 to 50 ml, as well as small vessels with diameters up to 108 mm.

Works with a Wide Range of Labware

Supports various sample containers including Centrifuge Tubes, PCR Plates, Cell Culture Plates and Deep-Well Plates.



Centrifuge Tubes



PCR Plates



Cell Culture Plates



Deep-Well Plates

Technical Specifications

Specification :		
Product Code	PBI003	PBI004
Power	30W	30W
Load adapter	Flat vibrating head	Flat vibrating head / Microplate clamp
Speed range	2800rpm	L:1300rpm / H:2800rpm
Vibration amplitude	4mm	4mm
Mix method	Orbital	Orbital
Working mode	Continuous	Continuous
Dimension (LxWxH)	160×160×115mm	160×160×115mm
Weight	3.75kg	3.75kg
Power supply	110V/220V, 50/60Hz	110V/220V, 50/60Hz

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