

PurpleCore™

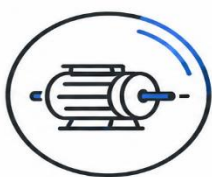
3D Shaker

- Equipped with a brushless motor for smooth and reliable performance
- Uses a soft 3D rotational mixing motion to protect sensitive samples
- Available with either adjustable speed control or fixed-speed operation
- Small and lightweight design allows use inside incubators or low-temperature chambers
- Raised, non-slip silicone platform enhances stability and improves mixing efficiency

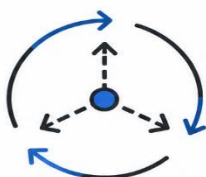


Description:

The 3D shaker is a compact mixing device designed for gentle blending of blood bags, centrifuge tubes, culture flasks, Petri dishes, and similar laboratory containers. Its three-dimensional orbital motion provides smooth mixing without bubble formation, making it well suited for handling small-volume samples.



Brushless
Motor



3D
Rotation



Variable
Speed Control



Compact &
Easy to Carry

Applications:

Blood Collection Bags



Centrifuge Tubes



Culture Bottles / Flasks



Petri Dishes



Technical Specifications

Specification :			
Product Code	PBI010	PBI011	PBI012 (Battery Model)
Tray size	234×168 mm	234×168 mm	234×168 mm
Max load	2 kg	2 kg	2 kg
Speed range	20 rpm	0–27 rpm adjust	0–27 rpm adjust
Mix method	Three dimensional	Three dimensional	Three dimensional
Power	20 W	20 W	20 W
Dimension	L220×W176×H165 mm	L220×W176×H165 mm	L220×W176×H165 mm
Weight	1.7 kg	1.7 kg	1.7 kg
Power supply	100–240V; 50/60Hz	100–240V; 50/60Hz	Battery operated



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