

Vortex Mixer



Introduction:

It can efficiently mix blood, liquid-solid and solid-solid (powder) samples. It achieves rapid homogenization of liquids and powders through high-speed vortexing, ensuring efficient, uniform and thorough mixing. The structure is reliable, the size is compact, the power consumption is low, and it is quiet. It is suitable for experimental scenarios in biochemistry, genetic engineering, medicine, etc.

Features:

- * DC brushless motor, maximum rotational speed 3000rpm, smooth at low speed, powerful at high speed.
- * Offset bearing design, cycloidal mixing, uniform and rapid mixing.
- * Suction cup type base feet, suitable for high-speed operation.
- * LED displays running speed and timing time.
- * Multiple oscillation module adapters available for selection, suitable for various containers.

Technical Parameters:

Model	BK-VX3
Speed Range	200~3000rpm
Amplitude Range	4.5mm
Oscillation Mode	Orbital
Timing Range	1s~99min59s
Operation Mode	Jog, continuous, adjust the speed
Motor Type	DC brushless motor
Standard Accessory	Bowl adapter, flat type adapter
Optional Accessory	60 micro tube plate, microplate adapter, Tray type adapter(9*50ml or 11*50ml)
Consumption	5W
Power Supply	AC100~240V, 50/60hz
External Size(W*D*H)	152*152*185mm
Net Weight	2kg
Packing Size(W*D*H)	220*250*230mm
Gross Weight	2.8kg

Accessories:



Bowl adapter
50 mL-and-below
tube



Flat type adapter



60 micro tube plate
0.5ml micro tube*30,
1.5ml micro tube*30



Microplate adapter
96-well microplate



Tray type adapter
9*50ml centrifuge
tube



Tray type adapter
11*50ml centrifuge
tube