

Vortex Shaker

User's Guide

ENGLISH



1 Digital Model



2 Analog Model

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Introduction

The Vortex Shaker is a quiet, powerful, mixer designed for vortexing micro tubes of all sizes (0.4 mL to 50 mL, and larger). It combines dynamic balance technology with electronic speed control to provide smooth speed and quiet operation with low excess vibration. This vortex mixer will provide years of reliable service.

Specifications

Vortex Shaker	
Speed/Control	User settable 200 to 3200 rpm
Operating Modes	ON (continuous), OFF, and TOUCH mix
Head	Standard rubber cup
Feet	Four Suction Cups
Orbit	3 mm
Operating Environment	4°C to 45°C
Dimensions (WxDxH)	13 x 16 x 17 cm / 5.1 x 6.2 x 6.6 in
Weight	3.8 kg / 8.4 lbs
Warranty	2 years

Installation

1. Place the Vortex Mixer on a clean, flat, stable surface and press down slightly to allow the suction cup feet to adhere.
2. Make sure that the mode switch is in the OFF position and plug the vortex mixer into a properly grounded outlet.
3. Using the speed control knob, adjust the mixing speed to the desired setting.
4. Check that the cup head is securely fastened by gently rotating it clockwise.
5. Start at the middle of the speed range if you are uncertain of what setting you need

Operation

In touch mode, the tube to be mixed is pressed downward against the head to activate the vortex mixing action.

Head Removal and Replacement

To change or replace the rubber head attachment, grasp the unit body with your left hand, and then gently rotate the head attachment counter clockwise with your right hand until the cup head is completely unscrewed. Replace the head attachment by gently rotating clockwise until it is tight and you feel the rubber start to grip the top of the dynamic drive assembly

Ordering Information



Labsolutionindia.com/Vortex-Shaker



Support@labsolutionindia.com Or labsolution.india@gmail.com



+91 8295732110

Accessories

Accessory heads are available. Please contact a Lab Solution India Service Center if you need one of these accessory heads.

Vortex Shaker

36117310	Vortexer Flat head
36117330	Optional Foam Rack for 12 tubes (15 mL) For Vortex Mixer with standard cup head only
36117340	Optional Foam Rack for 5 tubes (50 mL) For Vortex Mixer with standard cup head only
Feet	Four Suction Cups

Warranty

Lab Solution India warrants this instrument against defects in material under normal use and service for two years from the date of purchase. This warranty is valid only if the instrument is used in the manner described in this guide and for the purpose for which it is designed. Lab Solution India is not responsible for consequential damages resulting from the misuse or bad cleaning or decontamination of this instrument. Enclose with the returned instrument is a description of the problem that has occurred



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