

Mini Vortex Mixer

User's Guide

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Introduction

The Mini Vortex Mixer is a compact, yet powerful vortex mixer designed to accommodate tubes of varying sizes, from 0.4 mL to 50 mL. Dynamic balance technology provides smooth speed control, quiet operation, and minimal excess vibration.

NOTE

Please read this manual thoroughly before attempting to operate the Mini Vortex Mixer.

Specifications

MINI VORTEX MIXER	
Speed	Fixed, 2800 rpm
Operating Mode	TOUCH mix
Head	Rubber cup for single tube mixing
Orbit	4 mm
Operating Environment	4°C to 65°C
Dimensions (WxDxH)	9.4 x 9.9 x 6.6 cm / 3.7 x 3.9 x 2.6 in.
Weight	0.4 kg / 1 lb.
Electrical	Universal, 100V-240V, 50-60 Hz
Warranty	2 years

Installation

1. Remove the Mini Vortex Mixer from the box.
 - Keep all packing materials until the unit is shown to be in good working order.
 - Check that the appropriate power cord has been received.
2. Place the Mini Vortex Mixer on a clean, stable surface, and then connect the power cord to the appropriate electrical outlet.

NOTE

If the included power cord does not match the local requirements, contact your Gilson Service Center.

Operation

The Mini Vortex Mixer works by TOUCH control — pressing down on the cup head will start operation. Releasing pressure will stop operation.

1. To vortex a tube, hold the tube with its lower end in the cupped head.
2. Press down to activate the mixing action.
3. When finished, lift the tube upward.

Maintenance

The Mini Vortex Mixer is an electrical instrument and care must be taken in its handling. Clean any spills immediately. Keep the unit clean by wiping with a soft, damp cloth.

NOTICE

Do not immerse the unit in water. Avoid the use of organic solvents as these may damage both the rubber head and acrylonitrile butadiene styrene (ABS) housing.

Do not subject the Mini Vortex Mixer to temperatures outside its recommended operating range.

Ordering Information

PART NUMBER	DESCRIPTION
36110700	Mini Vortex Mixer, 100 to 240V, US plug
36110710	Mini Vortex Mixer, 100 to 240V, EU plug
36110720	Mini Vortex Mixer, 100 to 240V, UK plug
36110730	Mini Vortex Mixer, 100 to 240V, Australia / China plug

Warranty

Gilson 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. Gilson is not responsible for consequential damages resulting from the misuse or bad cleaning or decontamination of this instrument. Enclose with the returned instrument a description of the problem that has occurred.

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