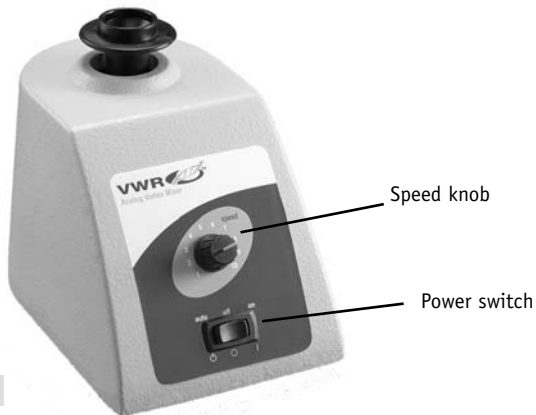


FIXED SPEED VORTEXER MIXER



ANALOG VORTEXER MIXER



SPECIFICATIONS

Dimensions:	4.8"H x 6.8"W x 4.8"D (12.2cm x 17.3cm x 12.2cm)
Voltage:	115v/230v AC, 50/60 hertz
Current:	115v - 1.2 amps 230v - 0.6 amps
Power:	150 watts
Weight capacity:	.65 lbs (294g) maximum
Speed range -	fixed speed: 3200rpm analog: 100 to 3200 rpm 230v units: 2500rpm
Orbit:	0.190" dia., .095 offset
Controls -	fixed speed: None analog: 3-way power switch Speed knob, variable 1 to 10 dial markings
Product weight:	11lbs (5kg)
Ship weight:	11.7lbs (5.3kg)

INTRODUCTION

The Vortexer mixer is used to prepare samples for testing. It operates by mixing tubes just prior to testing.

The 115v and 230v units are supplied with a 3-prong power cord that should be plugged into a standard 3-prong grounded outlet. The unit is now on and in a "standby" mode.

Your Vortexer mixer is ready for use for most one-handed applications. To install the cup head or 3" head attachment, follow these steps:

- Be sure the Vortexer mixer is un-plugged.
- Place cup-head on post, aligning the "flat" inside of the head mounting hole, with "flat" on post.
- Press center of head down firmly until it snaps into place.
- To remove an installed head, hold housing with one hand and pull head straight up firmly.