

# GVM-AS

## Vortex Mixer

### Quick Start Guide

#### What's in the box:

- Quick Start Guide
- Vortex Mixer

#### CONTINUOUS OPERATION

- Adjust the speed control knob counterclockwise to the slowest position. Place the vortex mixer on a flat, stable surface and plug in the power cord.
- Press the toggle switch left to ON to enable Continuous mode. The Power LED will light.
- Turn the speed control knob clockwise to set the desired speed.
- Push the toggle switch right lightly to the middle position to turn unit OFF when mixing is complete.

#### TOUCH OPERATION

- Adjust the speed control knob counterclockwise to the slowest position. Place the vortex mixer on a flat, stable surface and plug in the power cord.
- Press the toggle switch right to Touch to enable Touch mode.
- Turn the speed control knob clockwise to set the desired speed.
- When a test tube is pressed into the mixing head vertically, the vortex mixer will begin to mix and the Power LED will light.
- Push the toggle switch left lightly to the middle position to turn unit OFF.

#### NOTE:

- Place vessels and accessories as vertical as possible into the center of mixing head for proper mixing.
- Adjust the speed control knob slowly in order to ensure the equipment works smoothly.
- Do not run continuous operation mode indefinitely.



Continued ...

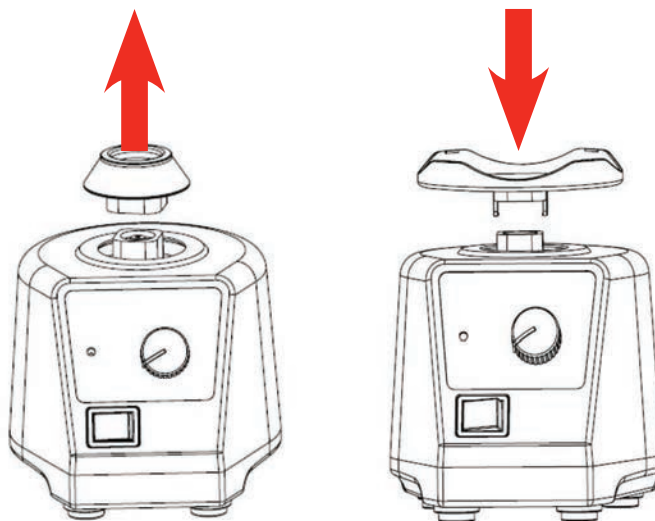
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#### CHANGING THE ATTACHMENT



#### ACCESSORY COMPATIBILITY CHART

ATTACHMENT	SUITABLE FOR:	
	Touch Mode (High Speed Area)	Continuous Mode (Low Speed Area)
GVM-AS-CUP	YES	YES
GVM-AS-ROD and GVM-AS-ADAPT48	YES	NO
GVM-AS-ROD and GVM-AS-ADAPT18	YES	NO
GVM-AS-ROD and GVM-AS-ADAPT12	YES	NO
GVM-AS-ROD and GVM-AS-ADAPT8-16	YES	NO
GVM-AS-ROD and GVM-AS-ADAPT8-20	YES	NO
GVM-AS-PLATE and GVM-AS-PAD	YES	NO
GVM-AS-PLATE and GVM-AS-ADAPT48	NO	YES
GVM-AS-PLATE and GVM-AS-ADAPT18	NO	YES
GVM-AS-PLATE and GVM-AS-ADAPT12	NO	YES
GVM-AS-PLATE and GVM-AS-ADAPT8-16	NO	YES
GVM-AS-PLATE and GVM-AS-ADAPT8-20	NO	YES

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