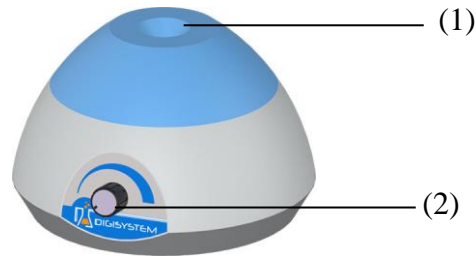


# Instruction Manual for Mini Vortex Mixer VM-100

- (1) Mixing head
- (2) Speed control knob



1. Place the mini. vortex mixer on a flat and stable bench top. Place the vortex mixer securely away from the edge of bench to avoid the vortex mixing falling off the bench top. Plug the vortex mixer into a properly grounded outlet.
2. Take the tube to be mixed and pressed downward against the head to activate the mixing action. Rotate the speed control knob to set the desired mixing speed. When finished mixing, lift the tube upward

## Troubleshooting

**Caution:** Always disconnect the power cord before troubleshooting.

Trouble	Cause	Remedy
Instrument inoperative	Power cord not connected to outlet.	Plug instrument in.
	Dead power output.	Change to different output.
	Defective electronic component.	Contact your distributor for repair.
Motor doesn't rotate	Motor is broken.	Contact your distributor for repair.
	PC board is broken.	Contact your distributor for repair.
Speed can't not be controlled	Variable resistance is broken	Contact your distributor for repair.
	PC board is broken.	Contact your distributor for repair.

## Circuit Diagram

