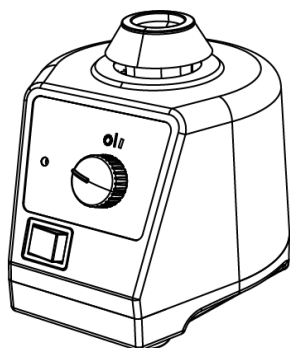




# Adjustable/Fixed Speed Vortex Mixer

Ver.20221114

## INSTALLATION INSTRUCTIONS



1. Unpack and place the instrument on a stable and non-slip surface.
  2. Ensure good working environment free of hazardous and flammable substances.
  3. Place the unit at >10 cm distance from other objects to allow good ventilation& performance.
  4. Preparation of flammable samples might result in danger. Prepare samples that will not incur dangerous reaction during operation.
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5. Ensure that the label indicated the correct voltage before connecting the device to power supply.
  6. Ensure the power supply is disconnected every time before fitting the accessories
  7. Place the tubes as vertical as possible into the center of mixing head for proper mixing.
  8. While using accessories for multi-tube mixing, please apply the minimum required pressure.
  9. While using multiple sample tubes with any accessory, place the sample tubes in the center position and distribute the sample tubes evenly on the accessory

## Operating Procedure

### 1. Continuous working mode



- Ensure that the two-direction switch is in the middle position (off state).
- Keep the speed control knob at the lowest position.
- Switch power ON and press the two direction switch left to ON and observe



whether the power indicator (LED) is lit.

- Turn the speed control knob and set the mixer speed to desired setting.(Adjustable mixer)
- Press the two directional switch to right to turn OFF after use and observe whether the power indicator (LED) is OFF.

## 2. Touch working mode



- Ensure that the two-direction switch is in the middle position (off state).
- Press the bidirectional switch rightward for TOUCH mode.
- Turn the speed control knob and set the mixer speed to desired setting. (ADJUSTABLE MIXER)
- The mixer starts working and the power indicator (LED) is lit when the accessory is pushed down using a test tube.
- Press the two directional switch leftward to turn OFF the instrument.



### Note:

- The test tube should be pressed into the center of the mixer head accessory as much as possible to allow the mixer to work steadily.
- Rotate the speed control knob slowly to enable the instrument to operate steadily. Do not use the continuous working mode in the high-speed area.

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