

# **OPERATING MANUAL**



# **ORBITAL SHAKER**

**BSOT-303** 



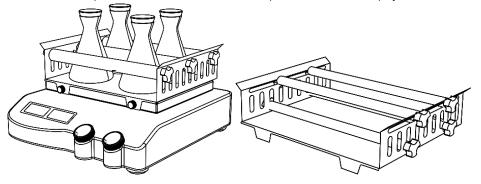


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## 1. Packing List

Main unit x 1, Universal attachment x 1, Power cable x1, Quick Guide -1



### 2. Models

Large Multifunctional Linear Decolorizing Shaker (7.5Kg)

Large Multifunctional Orbital Decolorizing Shaker (7.5Kg)

Multifunctional Linear Decolorizing Shaker (2.5Kg)

Multifunctional Orbital Decolorizing Shaker (2.5Kg)

#### 3. Installation Instructions

- 1.Unpack the instrument carefully and place the instrument on a stable, clean, non-slip and fireproof surface.
- 2.Ensure good working environment free of any combustible media or flammable materials to avoid additional hazards.
- 3.Place the shaker at >10cm distance from the wall and other units if using multiple units together.
- 4.Ensure that there is no accidental spillage during speed setting.
- 5.Do not use any combustible media or flammable materials to avoid any additional hazards.
- 6.Ensure that the label indicated the correct voltage before connecting the unit to power supply.
- 7.Do not operate the unit with a damaged power cord.
- 8. Disable the power supply while fitting the accessories.
- 9.Ensure that the unit and its accessories are in good working condition before each operation.

10. The instrument feet height can be adjusted to make sure its stable running.

## 4. Operating procedure

- 1. Switch power ON and the instrument starts to self-check.
- 2. When initialization is over, LCD displays the last running values of speed.
- 3. Rotate the speed and time control knob to set target speed and time.
- 4. Press both adjustment knobs to start shaking.
- 5. When the timer reaches zero, the unit will be automatically halted.



#### Note:

The speed and time value can be altered during shaking.

### 5. Troubleshooting

- 1. When switched ON, the instrument does not work
- Check whether the power cable is connected.
- Check whether the fuse is broken.
- 2. Shaking speed can't reach set value
- Check whether the load weight exceed the maximum load;
- 3. When press the timer button, the instrument doesn't work.
- Check whether the time set value is "0";



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