



## VORTEX MIXER

### TE-062

Used to mix and homogenize different liquid samples in tubes, cell suspensions in microbiology through an eccentric mechanism. The vortex mixer is widely used in different areas and chemical analysis.

## Technical Characteristics

### TE-062

- Operation: Continuous or periodic mode by pressure ;
- Agitation: By vortex-type orbital movement ;
- Frame: Cast aluminum construction;
- Feet: Specially designed for body stability ;
- Orbit diameter: 4mm;
- Motor type: Brush ;
- Speed control: Variable from 0 to 2500rpm ;
- Weight: 3.5kg;

- Working environment temperature: 5 to 40°C ;
- Relative working humidity without condensation: Up to 80%;
- Protection class: IP21 ;
- Capacity: Test tubes up to Ø30mm ;
- Speed control: Analog ;
- Voltage: 220V 60Hz ;
- Power: 60W ;
- Dimensions: 127 x 130 x 160 mm (H x W x D);

## Benefits and Advantages

- Compact, stable, and easy to use
- It can work both in periodic mode (by pressure) and at constant speed, allowing stirring only when necessary
- Rubberized stirring base (adapter) for protection and adherence to the glassware, avoiding accidents
- Dimmerization system for speed adjustment according to the user's needs