



# **TUBES SHAKER**

## **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