



# ***HIGH TORQUE MECHANICAL SHAKER***

***TE-039/1***

Used for mechanical agitation in fluids, high viscosity liquids and suspended material.

## Technical Characteristics

### TE-039/1

- Rotation: 100 to 2000 rpm;
- Speed control: Analog with digital display;
- Stirring motor: 1/4 hp three-phase induction;
- Torque: 130 ncm (newton x centimeter) at 2000 rpm (revolutions per minute);
- Viscosity: 10,000 cp (centipoise);
- Stirring capacity: Up to 30 liters (density considered water);
- Fixation: Height-adjustable motor support;
- Height adjustment of the stem: By the oxidized mandrel;
- Rod and propeller: 304 stainless steel;
- Cabinet and control box: Carbon steel with treatment anti-corrosive and electrostatic painting;
- Rod dimensions:  $\varnothing 60 \times h = 300$  mm;
- Control box dimensions: W = 160 x D = 250 x H = 250 mm;
- Set dimensions: W = 350 x D = 370 x H = 720 mm;
- Weight: 14 kg;
- Power: 180 W;
- Voltage: 220V 60Hz;
- Include: - 01 grip rubber - 01 naval type propeller - 01 key for chuck - 02 extra fuses - instruction manual with warranty term ;

## Benefits and Advantages