



# MAGNETIC SHAKER WITH HEATING

TE-0854

Used for laboratory work in the homogenization of low viscosity liquid samples and to aid during titrations, providing uniformity. Reference: water viscosity at 25 ° C: 0.891 cP.

## Technical Characteristics

### TE-0854

- Plate temperature: 50°C to 350°C;
- Rotation: 100 to 2000 RPM;
- Rotation and temperature control: Digital microprocessor PWM with regulation from 10 to 99% on the display;
- Agitation capacity: up to 20 liters of solution;
- Heating Plate: In 6351 aluminum - 200mm diameter;
- Cabinet: In carbon steel with anti-corrosive treatment and smooth paint;
- Dimensions: W=210 x D=250 x H=130 mm;
- Weight: 6 kg;
- Power: 400 Watts;
- Voltage: 220V;
- \*\*\* Power cable according to NBR 14136 with IEC standard three-pole adapter;
- \*\*\*FOLLOWS: - 01 Magnetic Bar (fish) coated with teflon - 02 extra fuses - Instruction manual with Warranty Term;

## Benefits and Advantages

- Compact and easy to use equipment
- Possibility of stirring up to 20 liters, using different types of containers such as: becker, Erlenmeyer flasks and bottles, providing agility and ease
- It comes with a magnetic Teflon bar, which is inert and does not interfere with the sample
- It comes with a magnetic bar and there is the option to select the type according to the client's needs: Magnetic bar is coated in chemical resistant Teflon, of great durability, without welds, mono-mold, preventing the penetration of products inside (waterproof), non-disposable, with magnet in high-intensity alnico V, resistant to temperatures from -270 to +260 ° C: Flat / Triangular Bars: use in containers with a flat / smooth surface (without imperfections), Oval Bars: use in volumetric flasks, Bars With Central / Octagonal / Angular Ring: use in containers with an irregular surface (with imperfections - concavity)
- It has a display with indication of the percentage of speed used, which can be used as a reference process, providing practicality
- Teflon-coated base, which provides longer life to the equipment, being more resistant to samples that can fall at the base
- After a period of non-use, the equipment at 0% speed goes into stand-by, which contributes to increase its useful life
- It has an IEC plug, providing flexibility of use and agility, as it is universal
- Strict Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing security and client satisfaction
- client service, to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the client's needs, makes the equipment already in line a special equipment.