



# ***LABORATORY Y-BLENDER***

## ***TE-201/10***

Used to homogenize samples into powder or granules.

## Technical Characteristics

### TE-201/10

- Shaking Amplitude: 360°;
- Homogenizer: constructed of 304 stainless steel with polished finish, internal and external;
- Motor: 1/3 three-phase with reducer;
- Covers: polished 304 stainless steel, removable, with silicone seal;
- Total volume: 18 Liters;
- Cabinet: in carbon steel with anti-corrosion treatment and electrostatic painting;
- Overall dimension: L = 830 X D=420 x H=750 mm;
- Weight: 33 kg;
- Power: 250 Watts;
- Voltage: 220V +/-5% 50/60 Hz;
- Include: - 02 Extra fuses - Instruction Manual and warranty term;
- NOTE: The informed volume has as reference product with density 0,7Kg/dm<sup>3</sup>;
- Rotation range: 10 to 40 RPM ;
- Accuracy: ±2 RPM ;
- Rotation control: Analog via Potentiometer and frequency variator;
- Usable volume: 7,5 liters;
- RPM reading: Via digital tachometer;

### Benefits and Advantages

- Easy-to-remove cap at three ends for cleaning, sample input and material output
- Vat dyes in stainless steel 304 with welding and fine polishing to have a good asepsis avoiding contamination and for longer service life
- Brushless induction Motor, can be used for long periods
- Strict quality control, in which checks and tests ensure the perfect operation of the equipment, providing safety and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the needs of the customer, makes the line equipment a special equipment