



# ***SHAKER FOR DIGITAL SOIL ANALYSIS***

***TE-161/3***

Equipment used for physical analysis of the soil, for measuring granulometry through its density.

## Technical Characteristics

### TE-161/3

- Rotation: 15 to 60 RPM;
- Accuracy:  $\pm 5$  RPM;
- Control: Through a 4.3" touchscreen HMI, enabling agitation and process time control;
- Stirring range: 360°;
- Engine: Induction 1.5 hp;
- Capacity: 120 tests;
- Supports: Swivel with 10 drawers for 500 ml test tubes;
- Attachment for drawers: Through the use of knobs;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Dimensions: W=1400 x D=1000 x H=1800 mm;
- Power: 1200W;
- Voltage: 220V - 60Hz;
- Comes with: 120 500ml Test Tubes - Instruction Manual and Warranty Term;

### Benefits and Advantages

- Space saving
- Modern touch interface
- Bilingual equipment
- Greater protection (fully enclosed)
- With sensors on the doors (the equipment stops shaking if the door is opened)
- Equipment with casters, facilitating movement
- Resumption of agitation in the event of a power failure of more than 10 seconds
- Easy maintenance and belt replacement.