



FORCED-AIR LABORATORY OVEN

TE-394/5-MP

Used for drying soil and leaves.

Technical Characteristics

TE-394/5-MP

- Temperature: Ambient +7°C to 70°C;
- Temperature control: Micro-processed digital with PID system and RBC calibration certificate;
- Sensor: Type J;
- Control accuracy: $\pm 1^{\circ}\text{C}$;
- Uniformity: $\pm 4^{\circ}\text{C}$;
- Capacity: Cart for 11 trays 145 mm apart;
- Circulation system: Internal ventilation in horizontal direction;
- Insulation: All in polystyrene foam;
- Security: Overheating protection system;
- Gasket: Molded silicone door;
- Inner chamber: in polished stainless steel;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Internal Dimensions: W=1070 X W=770 X H=1840 MM;
- Volume: 1,516 LITERS;
- External dimensions: W=1510 x D=910 x H=1870 mm;
- Power: 2650 Watts;
- Voltage: 220 Volts;
- ACCOMPANIES: - Calibration certificate - Cart with 11 trays - Instruction manual with warranty term;
- Weight: 315 KG;

Benefits and Advantages

- Polished stainless steel bowl and tray for longer equipment life
- Horizontally forced air distribution system for better heat exchange
- PID control system with easy-to-interact controller with RBC certificate
- Standardized external panel with easy access for maintenance
- Magnetic clasp for agility and practicality
- Cart for tray accommodation and sample transport to facilitate the process
- High volume of samples: up to 70kg distributed in 11 trays
- Thermal insulation with ceramic fiber and glass wool
- Swivel castors to facilitate the transport of equipment
- Mechanical and digital protection system against overheating ensuring safety
- Movable bottom seal: for transport it is raised and when static, it can be lowered to maintain the internal temperature
- Visual sign of heating, providing practicality
- Industrial type electrical plug
- Stainless steel armored resistance ensuring safety
- Rigid Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing safety and client satisfaction
- Client service, to answer questions and provide explanations about the equipment and methodologies.