



DRYING AND STERILIZATION STOVE WITH AIR CIRCULATION TE-394/7-MP

Used for drying and moisture determination in large and heavy samples such as building blocks automotive parts and can also be used in other segments that require larger volume equipment.

Technical Characteristics

TE-394/7-MP

- Temperature: Ambient +7° to 180°C;
- Temperature control: Digital microprocessor with PID system and RBC calibration certificate;
- Sensor: Type J;
- Control accuracy: $\pm 1^{\circ}\text{C}$;
- Uniformity: $\pm 4^{\circ}\text{C}$;
- Timer: Digital - Programmable up to 99:59 hours. Automatic shutdown at the end of the scheduled time;
- ** Alarm indicating the end of the analysis (audible);
- Capacity: 2 trays, one as low as possible and the other in the center of the internal structure. Both must support 70 kg;
- Engine: ½ HP induction three-phase;
- Circulation system: Internal ventilation in the horizontal direction;
- Circulation/Renovation: Manual system to select the circulation type;
- Insulation: Thermal with double layer of ceramic fiber and glass wool;
- Security: Overheating protection system;
- Seal: 2 doors with molded silicone (it does not have a central column, which allows the entry of samples with a width of up to 1150mm);
- Inner chamber: In polished stainless steel;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Internal dimensions: W=1700 x D=1000 x H=1200 mm;
- Volume: 2040 liters;
- External dimensions: W=2100 x D=1165 x H=1850 mm;
- Weight: 300 kg;
- Power: 8000 Watts;
- Voltage: 380 Volts (three-phase);
- ACCOMPANIES: 2 Trays Instruction Manual with Warranty Term;

Benefits and Advantages

- Equipment standardized by NR10 and NR12
- It has a structure for storing heavy samples for up to 70 kilos per tray totaling 140 kilos
- It does not have a central column having more space available for larger sample sizes
- Total volume: 2040 liters with internal dimensions L = 1700 x P = 1000 x H = 1200 mm
- It has a sensor that only activates air circulation and heating when the door is closed
- Presence of emergency button ensuring greater security
- Presence of on and off button without retention to disarm the system in case of emergency and only turn it on when the user is on site
- Presence of on and off signaling
- It has a keyed door closing system restricting access
- Presence of lock key for security there is no way to turn the equipment on or off without the key being connected
- Timer for switching off the resistance provides convenience
- It has an audible alarm to warn of the end of the process providing agility
- Efficient insulation: double layer of ceramic fiber and one layer of glass wool
- 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.