



DRYING AND STERILIZATION OVEN

TE-393/180L

Used for drying material, glassware and samples in general.

Technical Characteristics

TE-393/180L

- Temperature: Ambient +7°C to 200°C;
- Temperature control: Digital microprocessor with PID system and RBC calibration certificate;
- Sensor: Type J;
- Control accuracy: $\pm 1^{\circ}\text{C}$;
- Uniformity: $\pm 3^{\circ}\text{C}$;
- Capacity: 3 trays 150 mm apart;
- Insulation: Thermal with double layer of ceramic fiber and glass wool;
- Security: Overheating protection system;
- Seal: Molded silicone door;
- Inner chamber: stainless steel;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Internal dimensions: W=600 x D=500 x H=600 mm;
- Volume: 180 liters;
- External dimensions: W=780 x D=650 x H=920 mm;
- Weight: 70 kg;
- Power: 1900 Watts;
- Voltage: 220 Volts;
- ACCOMPANIES: - 02 Trays - 02 extra fuses - Instruction Manual with Warranty Term;

Benefits and Advantages

- Double-wall insulation allows for better temperature control as it minimizes losses during the heating process
- This perfect insulation also allows energy savings since it is not necessary to use high power resistors
- Stainless steel walls make cleaning easier and are much more durable due to corrosion resistance
- The safety thermostat works independently of microprocessed control and is activated in the event of any failure in the system or in the laboratory electrical energy, preventing the temperature from exceeding the set limit
- Greater security and accuracy of analysis
- PID temperature control system, providing greater stability and uniformity of temperature, in addition to reducing the time to reach its stability.