



# ***STOVE FOR DRYING AND STERILIZATION***

***TE-393/80L***

Used for drying materials and glassware in general.

## Technical Characteristics

### TE-393/80L

- 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: 2 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=450 x D=400 x H=450 mm;
- Volume: 80 liters;
- External dimensions: W=610 x D=530 x H=740 mm;
- Weight: 50 kg;
- Power: 1100 Watts;
- Voltage: 220 Volts;
- ACCOMPANIES: - 01 tray - 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 resistance against corrosion
- - The safety thermostat works independently of the 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 the analysis
- - PID temperature control system providing greater stability and uniformity of temperature in addition to reducing the time to reach its stability.