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VACUUM GREENHOUSE

TE-395

Used in the areas of clinical hospital and food analysis. For drying materials that are thermosensitive whose increase in temperature can destroy cells of bacteriological colonies or materials that oxidize under heating.

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Technical Characteristics

TE-395

- Temperature: Ambient + 7 ° C to 200 ° C;
- Temperature controller: Microprocessed digital with PID system and RBC calibration certificate;
- Sensor: PT-100;
- Control accuracy: ± 1 ° C;
- Uniformity: ± 4 ° C;
- Capacity: 2 trays 130 mm apart;
- Door: With double tempered glass;
- Insulation: Thermal with double layer of ceramic fiber and glass wool;
- Safety: Overheat protection system;
- Connections: Vacuum and ventilation with independent registers;
- Vacuum gauge: Analog from 0 to 760 mmHg;
- Inner chamber: Brushed 304 stainless steel;
- Cabinet: In carbon steel with anti-corrosion treatment and electrostatic painting;
- Internal dimensions: W = 320 x D = 300 x H = 300 mm;
- Volume: 29 liters;
- External dimensions: W = 730 x D = 440 x H = 540 mm;
- Weight: 64 kg;
- Power: 2100 Watts;
- Voltage: 220 Volts;
- Another model: TE-3951 - with other dimensions;
- Accompanies: - 02 Trays - 02 extra fuses - Instruction Manual with Warranty Term;

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Benefits and Advantages

- 304 stainless steel equipment ensuring longer equipment life
- Compact and easy to use equipment
- Easy asepsis
- Presence of a vacuum gauge to visualize the applied vacuum
- Door that allows viewing of samples (double tempered glass)
- Presence of continuous silicone rubber for perfect door sealing
- It has PT-100 temperature sensor which is the most accurate increasing sensitivity
- Presence of independent vacuum and ventilation registers and inlets
- Double layer thermal insulation: ceramic fiber and glass wool
- It has quick closing that provides agility
- Protection against overheating providing security
- Heating ramp with low overshoot that is temperature control that does not allow the rising ramp to pass the set point value determined
- providing homogeneity
- Microprocessed digital temperature controller with PID system and RBC calibration certificate
- Strict Quality Control in which checks and tests guarantee the perfect functioning of the equipment providing safety and customer satisfaction
- Customer service to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the needs of the customer makes the equipment already in line a special equipment.