



## ***THERMOSTATIC BATH***

### ***TE-185***

Used for heating and cooling in general, turbidity test and shelf-life in beer bottles, torque test in PET bottle caps (Polyethylene Terephthalate), leakage analysis of cans and dissolution of culture medium.

## Technical Characteristics

### TE-185

- Temperature: -5 ° C to 60 ° C;
- Temperature Controller: Microprocessed digital with PID system and RBC calibration certificate;
- Sensor: PT-100;
- Control accuracy:  $\pm 0.1$  ° C;
- Uniformity:  $\pm 0.3$  ° C;
- Compressor: Hermetic 1 HP, with R 22 gas;
- Cooling capacity: 7000 BTU / h at 0 ° C;
- Internal circulation: Through a 10 L / minute motor-pump;
- Capacity: 24 bottles of 600 ml;
- Cabinet and basin: Entirely in brushed 304 stainless steel, with casters;
- Bowl dimensions: W = 550 x D = 390 x H = 410 mm;
- Volume: 70 Liters;
- Dimensions: W = 650 x D = 480 x H = 1030 mm;
- Weight: 70 kg;
- Power: 4000 Watts;
- Voltage: 220 Volts;
- Accompanies: - 01 Gallery of the vat - Instruction Manual with Warranty Term;

## Benefits and Advantages

- Microprocessed digital control with PID system and RBC calibration certificate, which provides control more precise, the final temperature being reached more quickly and homogeneously
- PT-100 sensor, the most accurate, increasing sensitivity
- It has a Transoni circulation pump
- Internal and external cabinet in 304 stainless steel, providing greater durability
- It has a hermetic compressor 1 HP
- It has a drip tray on the lid, which prevents water from draining out of the equipment, providing a dry and clean environment
- It has a coil throughout the internal extension of the vat, which provides homogeneity of temperature
- It has two resistances, improving the temperature homogeneity and distributing heat equally in the Cuba
- Definition of gallery types according to the needs of each client
- It has a specific button to turn the cooling on and off, which provides energy savings and increases the life of the compressor
- Has water collector with protection against clogging of the pump head, providing longer life useful to the equipment
- Strict Quality Control, in which checks and tests guarantee the perfect functioning of the equipment, providing security and customer satisfaction
- Customer service, to answer questions and provide explanations about the equipment and methodologies
- Possibility of adaptations according to the customer's needs, makes the equipment already in line a special equipment.