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GLYCERIN BATH

TE-182

Used in various types of laboratory analyzes that require heating solutions or samples to a temperature greater than 100°C.

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Technical Characteristics

TE-182

- Temperature: Ambient + 7 ° C to 150 ° C;
- Controller: Digital microprocessed PID;
- Sensor: PT-100;
- Control accuracy: ± 0.1 ° C;
- Uniformity: ± 0.2 ° C;
- Capacity: 04 1000 ml round bottom flasks;
- Circulation: Internal through bronze pump;
- Support: For 04 ball-type capacitors;
- Bowl: 304 stainless steel;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Bowl dimensions: W = 525 x D = 150 x H = 270 mm;
- Volume: 18 liters;
- Dimensions: W = 710 x D = 395 x H = 620 mm;
- Weight: 20 kg;
- Power: 1500 Watts;
- Voltage: 220 Volts;
- Accompanies: - 01 Basin grid - 02 extra fuses - 04 Rods - 04 Claws - Stainless steel cover - Instruction Manual with Warranty Term;
- Note: Not included with the glassware;

Benefits and Advantages

- Allows heating at a temperature higher than the boiling point of water (100 °C)
- Realization of 4 simultaneous samples optimizing the analysis routine
- Precise temperature control allowing the system to operate stably at the desired set point even if external variations occur
- Internal circulation through a bronze pump which contributes to efficient and homogeneous heating
- Tub in 304 stainless steel providing greater durability
- Sliding claw system that allows adjustment of the fixation height of different containers such as a volumetric flask
- Split lid that allows flexibility in removing the container and maintains a stable internal temperature
- Carbon steel cabinet with anti-corrosive treatment and electrostatic painting ensuring longer equipment life and ease of cleaning

Related Products