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MINI INCUBATOR FOR BOD

TE-381/2

They are used to incubate flasks for determining BOD (biological oxygen demand) and incubating samples in general.

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Technical Characteristics

TE-381/2

- Temperature Range: Adjustable from 0°C to 50°C;
- Temperature controller: Digital microprocessor with PID system ;
- Temperature sensor: PT-100 3-wire;
- Control accuracy: ±1.0°C;
- Temperature uniformity: +/-1.5°C;
- Refrigeration compressor: Hermetic 1/6 HP, with CFC-free R600-A gas;
- Cooling capacity: 350 Btu. Evaporation: -23ºC;
- Thermal insulation: Expanded polyurethane;
- Circulation: Forced ventilation;
- Safety: Overheating thermostat above 60°C with audible alarm and automatic shutdown;
- Capacity: 2 shelves;
- Ambient operating temperature: 10-25°C;
- Cabinet: Carbon steel with anti-corrosion treatment and electrostatic painting;
- Internal dimensions: L=430 x D=425 x H=650 mm;
- Volume: 118 Liters;
- External dimensions: L=500 x D=620 x H=910 mm;
- Weight: 37 kg;
- Power: 800W;
- Voltage: 220V+/-5% 50/60Hz;
- Included: - 02 Extra Fuses - 02 Shelves - Instruction Manual with Warranty Term;

Benefits and Advantages

- Compact and light equipment
- Easy controller programming
- It has a microprocessor temperature control (PID), which means there are fewer temperature variations and less interference in the process, providing greater efficiency
- Presence of lamp for internal lighting
- It has internal air circulation
- Overheating thermostat above 60°C with audible alarm and automatic shutdown for safety
- Perforated temperature sensor, the most sensitive, providing quick response
- Easy access to the panel, providing easy maintenance
- Presence of adjustable feet for leveling when necessary
- 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 support on equipment and methodologies.