



MINI INCUBATOR FOR BOD

TE-381/1

Used for incubation or storage of samples in general at adjustable temperature from -10°C to 60°C.

Technical Characteristics

TE-381/1

- Temperature: Adjustable from -10°C to 60°C;
- Temperature controller: Digital microprocessor with PID system;
- Temperature sensor: PT-100 to 3 wires;
- Control accuracy: $\pm 0.3^{\circ}\text{C}$;
- Temperature uniformity: $\pm 1.5^{\circ}\text{C}$;
- Refrigeration compressor: Hermetic 1/6 HP, with CFC-free 134-A gas, TA 1330Y-GS1A, Efficiency 4.79 BTU/Wh;
- Cooling capacity: 350 Btu/temp. Evaporation: -23°C/Gas R 134A;
- Thermal Insulation: Expanded Polyurethane;
- Circulation: forced ventilation;
- Security: Overheat thermostat above 60°C with audible alarm and automatic shutdown;
- Capacity: 2 shelves;
- Cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- Internal dimensions: W=415 x D=425 x H=670 mm;
- Volume: 118 Liters;
- External dimensions: W=495 x D=550 x H=945 mm;
- Weight: 37 kg;
- Power: 730 Watts;
- Voltage: 220 VAC ± 5 50/60Hz;
- *** At 50Hz the cooling capacity may have a 10-15% power decrease;
- ACCOMPANIES: - 02 extra fuses - 02 Shelves - Instruction Manual with Warranty Term;

Benefits and Advantages

- Compact and lightweight equipment
- Easy controller programming
- It has a microprocessor temperature control (PID) which causes less temperature variations and less interference in the process providing greater efficiency
- Internal humidification can be done using the internal reservoir
- It has internal air circulation
- Overheat thermostat above 60°C with audible alarm and automatic shutdown for safety
- Perforated temperature sensor the most sensitive providing fast response
- Easy access to the panel providing easy maintenance
- Presence of adjustable feet for leveling when necessary
- Rigid Quality Control in which checks and tests guarantee the perfect functioning of the equipment providing safety and client satisfaction
- Client service to answer questions and provide explanations about the equipment and methodologies.