



341-LITER INCUBATOR

TE-371/341L

Used to incubate vials for the determination of BOD (biological oxygen demand) and sample incubation in general.

Technical Characteristics

TE-371/341L

- Temperature: 10°C to 40°C ;
- Temperature controller: Digital microprocessor with PID system with ramps and landers;
- Sensor: PT-100 ;
- Control accuracy: $\pm 1,0^{\circ}\text{C}$;
- Uniformity: $\pm 1.0^{\circ}\text{C}$;
- Compressor: Hermetic 1/8HP, with CFC-free 134-A gas ;
- Cooling capacity: 340 BTU/ha at 0°C ;
- Anti-freeze system: Frost Free type ;
- Insulation: Expanded polyurethane;
- Circulation: Forced ventilation ;
- Humidity: Has an internal reservoir that provides humidity by natural evaporation;
- Security: Overheat thermostat above 50°C with audible alarm and resistance automatic shutdown ;
- Capacity: 6 shelves ;
- Maximum load limit per tray: 15kg;
- Outer cabinet: In carbon steel with anti-corrosive treatment and electrostatic painting;
- External dimensions: Width = 616 mm x Height = 1539 mm x Depth = 690 mm ;
- Internal dimensions: Width = 500 mm x Height = 1200 mm x Depth = 500 mm;
- Drain: Drain outlet for condensate generated by the Cooling system;
- Volume: 300 liters;
- Weight: 45 kg;
- Power: 1200W;
- Voltage: 220VAC $\pm 5\%$ 50/60Hz ** At 50Hz the cooling capacity may have a 15-20% power decrease. Compatible with DR protection device ;
- Accompanies: - 04 Shelves - Instruction manual with warranty;

Benefits and Advantages

- Easy controller programming
- It has a microprocessor temperature control (PID), which causes less temperature variations and less interference in the process, providing greater efficiency
- Presence of lamp for internal lighting
- 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
- Uniform thermal distribution
- Easy access to the panel, providing easy maintenance It has an independent drain Presence of adjustable feet for leveling when necessary