



IN VITRO INCUBATOR

TE-150

Used for studies of in vitro digestibility and other studies related to forages and concentrate feed for ruminants.

Technical Characteristics

TE-150

- Temperature Range: ambient + 7°C to 50°C;
- Temperature controller: Digital microprocessed with PID system and RBC calibration certificate;
- Temperature Sensor: PT-100;
- Control accuracy: ± 0.1 °C;
- Stirring: fixed at 25RPM + / - 5RPM;
- Capacity: 4 bottles of 3000ml;
- Circulation: forced ventilation;
- Timer: Digital-programmable HH: MM. With alarm at the end of the scheduled time and shaking shutdown;
- Safety: automatic shake shutdown when opening the door;
- Inner chamber: polished stainless steel;
- Cabinet: In carbon steel with anti-corrosion treatment and electrostatic painting;
- Internal dimensions: L = 430 x H = 540 mm;
- External dimensions: L = 545 X D=655 x H=730 mm;
- Weight: 46kg;
- Power: 300W;
- Voltage: 220v+ / -5% 50 / 60Hz;
- ACCOMPANY: - 02 Extra fuses - 04 Glass bottles of 3000 ml - Instruction Manual with Warranty Term ;

Benefits and Advantages

- It is a versatile piece of equipment, as it allows the analysis of several parameters such as apparent digestibility, true digestibility, enzymatic digestibility, etc.
- Ease of operation and use, with no need for analyst training to program the incubator
- Simultaneous processing of several samples, optimizing the analysis process and increasing the accuracy of results
- Provides more economical tests compared to in vivo digestibility tests
- Offers ideal temperature and agitation conditions, simulating the ruminal environment
- Compact equipment, taking up little bench space
- Carbon steel cabinet with anti-corrosive treatment and electrostatic painting, ensuring longer equipment life and ease of cleaning

Related Products

