

# DIGITAL TELE - THERMOMETERS

- Single and Multi - Channel Models

*The Digital Tele-Thermometer is ideal for continuous monitoring of temperature in Anaesthesia, Cardiac Surgery, Hyperthermia, Pyrogen testing and Bio-research.*

## Features

- \* Highly Accurate and Reliable
- \* Simple to use
- \* Fast Response time for quickly increasing or decreasing temperature measurement
- \* Continuous duty operation
- \* Choice of 1 to 12 Channels



## Operation

The required number of sensor probes at different sites are connected to the instrument. The POWER switch is put on. The sensor probe is selected by the Rotary Channel Selector, and the temperature read on the digital display.

## Technical Specifications

Temperature range : - 50 ° to 150 Celcius.

Accuracy/Resolution: Within 0.1°C between 20 to 50°C;  
rest of range, within 1°C

Response Time : Initially, one minute for thermal stabilisation; thereafter  
within 5 seconds for subsequent variations

Sensors/Probes : IC probe that is encapsulated in epoxy; easily sterilisable;  
available in 2 types:-

(a) Internal type, for Esophageal or rectal use;

(b) Surface type, for skin temperature use.

Each sensor is provided with 15 feet cable

Channel Selection : From 1 to 12 channels, as per individual customer requirements. Selectable by means of Rotary switch.

Power Source : 220 or 110 Volts/50 Hz /1 ampere

**Manufactured by:-**



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**EEC's Product Range** :- Biomonitor \* Ultrasonic Foetal Monitor \* Apnea Monitor \* Vascular / Blood Flow Doppler \* Electronic Stethoscopes \* Electronic Blood Pressure \* Pulse / Heart Rate Monitors \* Cardiac Fibrillator \* Tele-Thermometer \* Syringe Infusion Pump \* Algometer \* Electromyograph \* Phonocardiograph \* Animal Activity Monitor \* Neonatal Monitors