

# UNIVERSAL CALIBRATOR MODEL 6000

## Features

- Accurate testing and calibration for thermocouples, voltage/current based equipments like indicators, controllers, recorders etc.
- Capable of measuring the output of thermocouples or simulating thermocouples types J, K, T, E, R, S & B (ANSI standard).
- Measures/Simulates mV AND mA (200 mV/20 mA).
- Direct display of simulated values in °C or °F (0.1° Resolution).
- Measures/simulates temperature values of PT-100 RTD.
- Automatic cold junction compensation.
- 100% Digital Linearization eliminates use of conversion tables.
- All values adjusted by means of 10-Turn coarse & Fine Potentiometers.
- Facility to Display Ambient Temperature in °C OR °F.
- Self Check for Hardware Checking
- Wrong Switch combination indicated by Blinking Display.



## Specifications

- Power Supply : 230 V  $\pm$  15% 50 Hz
- Dimension (Max) : 260 x 120 x 200 mm
- Linearization : 100 % Digital
- Cold Junction : Automatic from 0°C to 50°C in both Measure & Simulate Mode.
- Compensation : Toggle Switch to switch off the automatic cold junction.
- Display : 5 Digit 12.5 mm Green Red LED