

mV/mA/RTD Calibrator

Features

- 230 V AC, $\pm 10\%$ @ 50 Hz Operated
- Overload and short circuit protection
- $4\frac{1}{2}$ digit 7 segment LED display
- mV & mA setting by potentiometer
- Separate output ports for mV, mA & RTD
- Temperature selection by rotary switch



'ZEAL' make mV/mA/RTD Calibrator Model ZMPCM is specially designed for onsite calibration and trouble shooting of process control instruments such as-indicators, controllers, isolators, two wire transmitters etc. Instrument operates on 230 VAC and is immune to noise and pickups generated in plant. It incorporates mA Source & mV Source along with potential free RTD Simulator.

Technical Specifications

Model	ZMPCM
Input Power Supply	230 V AC, $\pm 10\%$ @ 50 Hz.
DC Current Source Range	0 to 20mA DC
DC Voltage Source Range	0 to 200mV
Accuracy	0.1% ± 3 digits for current & voltage and 0.1% for RTD
RTD Range	Fix Positions of rotary switch to set Temperature from -50°C, -25°C, 0°C, 25°C, 50°C, 75°C, 100°C, 200°C, 300°C, 400°C
Protection	Over Load & Short Circuit
Dimensions	250mm(W) X 200mm(D) X 150mm(H)
Weight	4-5 kg Approx.

Dimensional Details Drawing

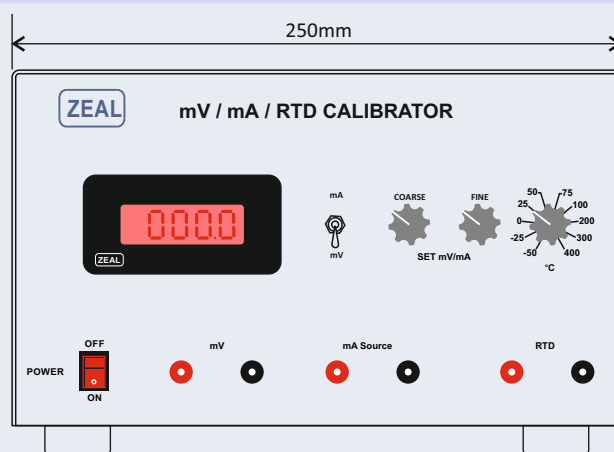


Fig. Front view

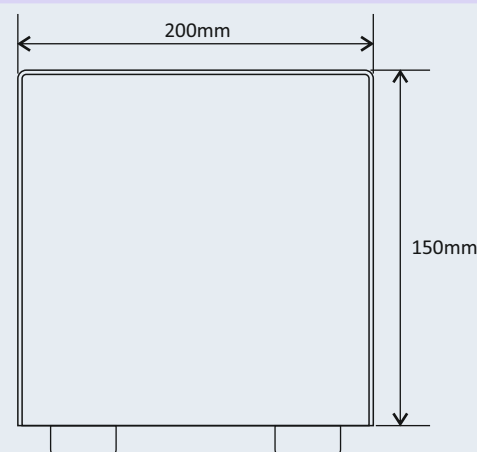


Fig. Side view