

## Model :-MS 7220

A precise source and measurement tool for calibrating thermocouple instruments through a thermocouple mini jack. The calibrator can be indicated in units of °C, °F, or mV.



## **FEATURES**

- Measure temperature from T/C output
- Simulate T/C output
- Operable with eight types of thermocouples
- Calibrate Linear T/C transmitter with mV source function
- Selectable °F or °C

## **SPECIFICATIONS**

|            | Measure / simulate T/C              | Measure / simulate mV |
|------------|-------------------------------------|-----------------------|
| Range      | - 200 to 1800 °C, depending on type | - 10 to 75 mV         |
| Resolution | 0.1 °C                              | 0.01 mV               |
| Accuracy   | ± (0.3 °C + 10 μV) *                | ± 0.02 %              |

\*Note: 8 T/C types - J K T E N R S B per NIST 175 and ITS-90

| Weight  | Approx. 350 g. (including battery)                |  |
|---------|---|--|
| Size    | 190 mm × 89 mm × 42 mm                            |  |
| Battery | Single 9V battery, ANSI/NEDA 1604A or IEC 6LR619V |  |
|         |   |  |