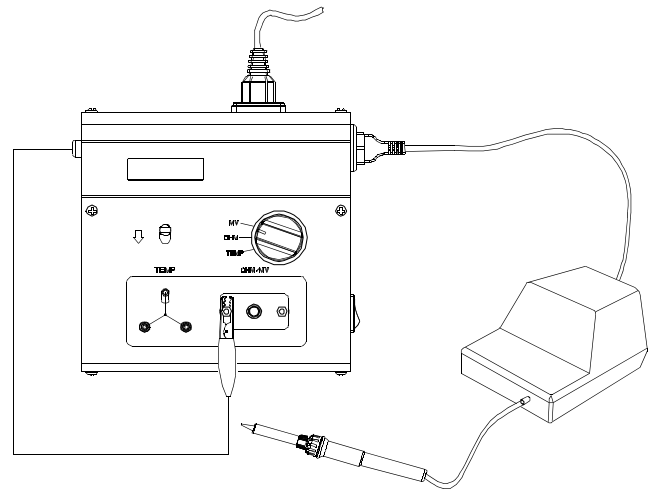
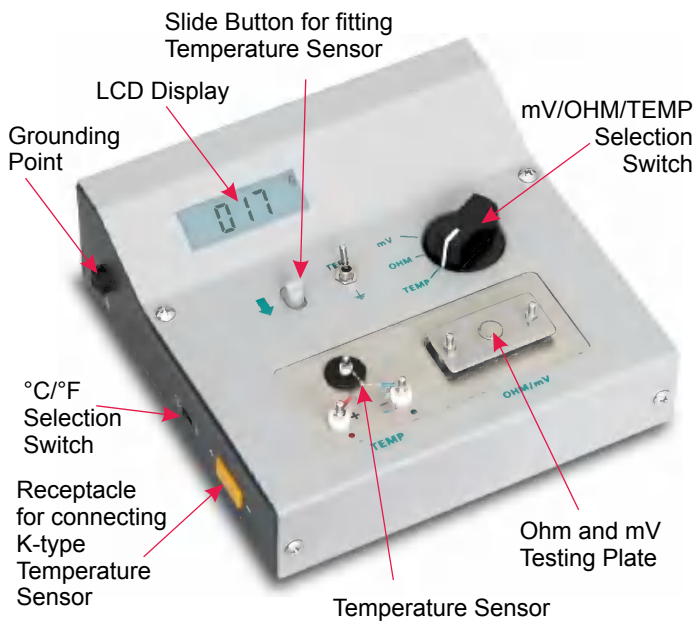


3-in-1 (mV/OHM/TEMP) Digital Soldering Calibrator Model ISC3192

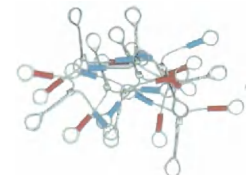
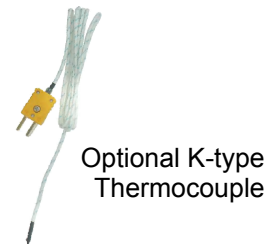
Measures Resistance Tip to Ground, Potential Difference Tip to Ground & Tip Temperature



To measure mV and Ohm values, connect Soldering Station thru Soldering Calibrator

Specifications:

| | | | |
|---------------------|---|--------------------------|-------------------|
| Measuring Range | : | Temperature | 0~600°C/32~1000°F |
| | | Voltage | 0~90 mV (AC) |
| | | Resistance | 0~90 Ω |
| Resolution | : | Temperature | 1°C/1°F |
| | | Voltage | 0.1mV |
| | | Resistance | 0.1 Ω |
| Accuracy | : | Temperature | ±3°C / ±3°F |
| | | Voltage | ±(3%±2 digit) |
| | | Resistance | ±(1%±2 digit) |
| Temperature Sensor | : | K-Type Thermocouple | |
| Display | : | 3-1/2 digits | |
| Voltage Measurement | : | Conforms to MIL-STD-2000 | |
| Power Consumption | : | 1W | |
| Dimension (approx) | : | 200(W)x50(H)x120(D) mm | |
| Weight (approx) | : | 1.1 Kg | |



P/N: 192-212
are readily available.

How to take measurements?

Resistance between Tip to Ground: Connect Soldering Station thru Soldering Calibrator. Set 3-Position Knob on **OHM**. Connect Ground Point to Testing Plate. Put Soldering Tip in center of Testing Plate and read the Resistance (R1) on display. Disconnect Ground Point from Testing Plate and read the Resistance (R2) on display. Subtract R1 from R2 to get the resistance between Tip to Ground.

Potential Difference between Tip to Ground: Connect Soldering Station Thru Soldering Calibrator. Set 3-Position Knob on **mV**. Connect Ground Point to Testing Plate. Put Soldering Tip in center of Testing Plate and read the Voltage (V1) on display. Disconnect Ground Point from Testing Plate and read the Voltage (V2) on display. Now subtract V1 from V2 to get the difference in potential between Tip to Ground.

Temperature of Soldering Tip: Select °C or °F as per requirement. Set 3-Position Knob on **Temp**. Clean the Soldering Tip and put on Temperature Sensor. Temperature will be displayed on LCD Display.