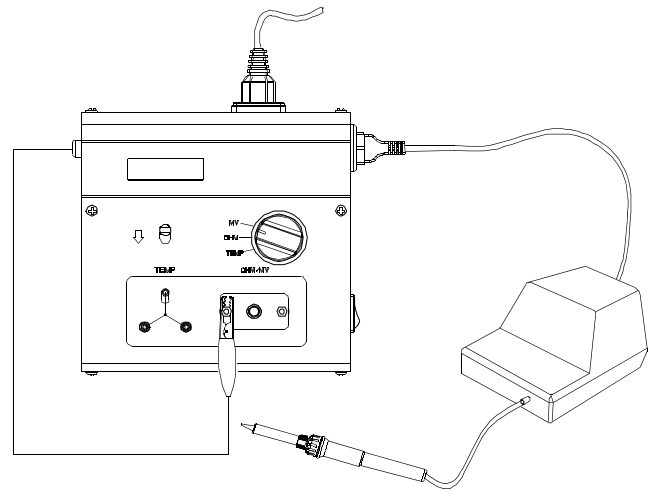
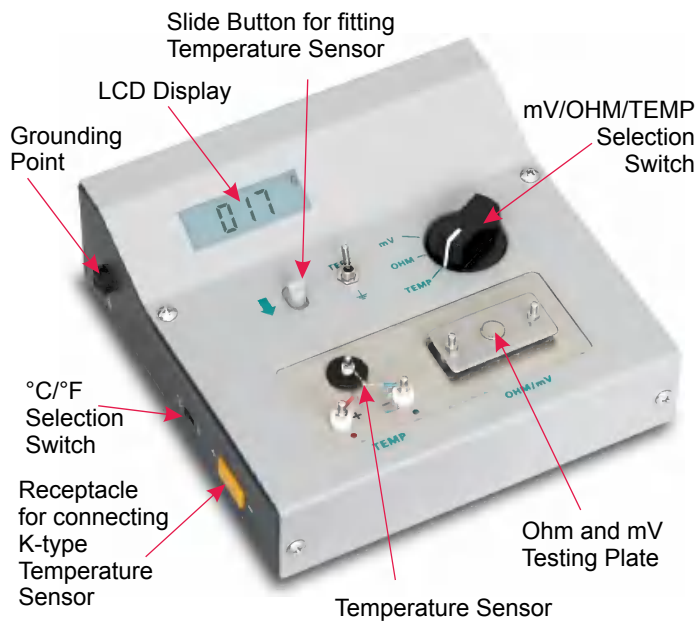


# 3-in-1 (mV/OHM/TEMP) Digital Soldering Calibrator Model ISC3192

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

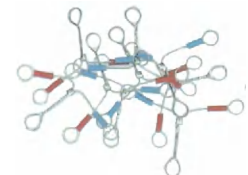
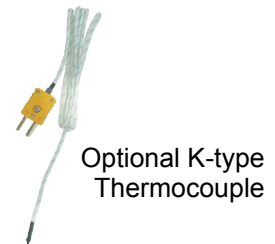
**INDE**  
reliable & caring since 1976



**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.

shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all consumable parts as Temperature Sensors and all mechanically damaged parts.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.