

TYPE K TEMP. CALIBRATION CHECKER

Model : CC-TEMPK



Your purchase of this TEMP. CALIBRATION CHECKER marks a step forward for you into the field of precision measurement. Although this TEMP. CALIBRATION CHECKER is a complex and delicate instrument, its durable structure will allow many years of use if proper operating techniques are developed. Please read the following instructions carefully and always keep this manual within easy reach.



OPERATION MANUAL

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1. FEATURES

- * Compact Lightweight casing.
- * These Simulators are easy to use and provide a quick way for checking the Performance of any type K thermocouple instruments, fitted with a miniature thermocouple socket.
- * Ideal as a precision "source" for re-calibrating process indicators and controllers. The Simulators can be used to set up process devices to display in approximate engineering units. It enables the user to easily perform field recalibrations of meters or controllers.
- * Compact case features push button range selector switch for one hand operation. Bright red LEDs indicate simulation range or when battery power falls below a specific level.
- * Easy operation. Simply plug the calibration lead to your device, switch the unit on, select the desired range and read the displayed value on your device. If the displayed value is the same as the simulated, then your device is in calibration.

2. SPECIFICATIONS

Thermocouple : Type K.

Range & Accuracy	Range	Accuracy
	0°C (32°F)	± 1 °C (1.8 °F)
	100°C (212°F)	± 2 °C (3.6 °F)
	500°C (932°F)	
	1000°C (1832°F)	± 2.5 °C (4.5 °F)

Operating Temperature : 0 to 50 °C.

Battery Type : 9V MN1604(PP3) or equivalent.

Battery Life : Approx. 15 hours Alkaline Batteries.

Low Battery Check : LED "LOW BATT" indicator.

Standard Accessories : Operational manual.....1 PC.

Standard Accessory (not included) : Calibration lead with two type k connectors