

Microprocessor Calibrator Thermometer



Now just **ONE**, single instrument can be used to check the calibration accuracy of the **EIGHT** most common T/C Type devices: **J, K, T, E, C, R, S** and **N**

1) Lets you **CALIBRATE TEMPERATURE EQUIPMENT MORE ACCURATELY**

High accuracy calibration function simulates precision thermocouple outputs for use in calibrating thermometers, transmitters, controllers or recorders.

Displays output in terms of millivolts or temperature based on thermocouple tables

4 digit LCD display is easy to read with thermocouple type indication

2) Lets you **CHECK TEMPERATURES MORE QUICKLY**

One model for multiple thermocouple types with precision output displayed as mV or °C/°F.

°C/°F switchable for increased versatility

Unique handheld Oyster™ case design features large digital display built into "flip-up" cover automatically shuts off when closed



Thermocouple calibration cables (terminated with subminiature connectors on either side) are standard

Measurements and Source Ranges:

Type J	-58° to 1830° F	-50° to 1000° C
Type K	-58° to 2498° F	-50° to 1370° C
Type T	-184° to 752° F	-270° to 400° C
Type E	-58° to 1382° F	-50° to 750° C
Type C	32° to 4172° F	0° to 2300° C
Type R	32° to 3182° F	0° to 1750° C
Type S	32° to 3182° F	0° to 1750° C
Type N	-58° to 2372° F	-50° to 1300° C
Voltage	-5.00mV to +55.00mV	10µV

Five stored calibration values for fast calibrations

115 Volt



1 Year Warranty

Resolution: 0.1°/1° resolution for J, K, T and E Types; 1° for C, R, S and N Types

Accuracy: 0.15% of reading ±1°

Input Impedance: 10 Mohm

Display Update: 4 times per second

Cold Junction Compensation: 0.03°C/°C (0.02°F/°F)

Battery: Operates on alkaline batteries, rechargeable batteries or AC adaptor

Dimension: 3.8 x 4.2 x 1.8" (96 x 108 x 45mm)

Weight: 17 oz

Item #137047

Includes: Type K Thermocouple calibration cable, Copper calibration cable, Rechargeable 9V Nickel Hydride battery, neck strap for "hands-free" operation, AC adaptor/recharger and hard carrying case.

\$349.90

#142801 Calibrator Thermometer with NIST Certificate \$454.90

IN STOCK — Order Today!

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