Dual function CA10 Thermocouple Calibrator can be used to source Type K thermocouple output values or measure Type K thermocouples. Quickly select output value using the rotary switch with coarse and fine adjustments. Model CA10 accepts up to two Type K thermocouples and features data hold and max functions. Measurements are displayed on a 3 1/2 digit backlit display. Units include a 4" (100 m) Type K bead wire temperature probe, calibration cable, 9V battery and instruction manual.

Model CA10, Thermocouple Calibrator

Dual function CA20 Thermocouple Calibrator can be used to source Type J thermocouple output values or measure Type J thermocouples. Quickly select output value using the rotary switch with coarse and fine adjustments. Model CA20 accepts up to two Type J thermocouples and features data hold and max functions. Measurements are displayed on a 3 1/2 digit backlit display. Units include a 4" (100 m) Type J bead wire temperature probe, calibration cable, 9V battery and instruction manual.

Model CA20, Thermocouple Calibrator

SPECIFICATIONS
Measurement Range: -40 to 1400°F (-40 to 760°C), selectable.
Thermocouple Input: Type K.
Input Protection: 24 VDC or 24 VAC rms max input voltage on any combination of input pins.
Accuracy: ±0.1% rdg + 2°F on -40 to 1400°F; ±0.1% rdg +1°C on -40 to 760°C, over operating temperature of 64 to 82°F (18 to 28°C).
Output Range: -328 to 2192°F (-210 to 1200°C).
Display: 0.8” (20 mm) height, 3 1/2-digit LCD with switchable back light.
Resolution: Selectable 1° or 0.1°.
Reading Rate: 2.5 times/second.

Ambient Operating Temperature: 32 to 122°F (0 to 50°C) max 80% RH.
Storage Temperature: -4 to 140°F (-20 to 60°C) max 70% RH.
Thermocouple Connection: Standard female mini-connector.
Power Requirements: 9V alkaline (included).
Battery Life: 200 hours typical.
Temperature Coefficient: 0.1 times the applicable accuracy specification per °F from 32 to 64°F and 82 to 122°F (0 to 18°C and 28 to 50°C).
Housing Material: ABS plastic.
Weight: 15.5 oz (440 g).
Agency Approvals: CE.

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