

Digi-SENSE[®] Standard Thermocouple Thermometers

Temperature Measurement
Thermocouple



Easy-to-use, four-button design

Heavy-duty housing with bright, easy-to-read display

IP54-rated case provides splash and dust resistance

UL listed intrinsically safe for hazardous locations

These thermometers feature a rugged ABS/polycarbonate plastic case with a sealed silicone rubber keypad for an IP54 rating. Tapered casing design allows for easy one-handed gripping, while maintaining a large, easy-to-read display. Seven-segment character LCD for easy readability and viewing. Large, positive-action buttons are easy to press. Calibration function ensures accuracy and correct temperature measurement at every use. To calibrate meter, simply place probe in a container packed with ice, fill with water, and press the CAL button; meter automatically recognizes the freezing point.

Use the Hold function to freeze readings for later viewing. The built-in tilt stand enables hands-free operation. Select between °F/°C scales. Auto-shutoff helps to save on battery life. Low-battery indication provides power-failure warning. Large, 1/2" high screen is easy to read, even from a distance. Rear foam padding helps to hold the meter in place on flat and angled surfaces and prevents slipping.

UL listed intrinsically safe for Class I, Groups A, B, C, and D, Division 1 hazardous locations. Meters operate on two AA batteries (included) and accept one type J, K, or T thermocouple probe with mini-connector. Probe is not included; order separately at right or see pages 7-10 for a complete selection.

What's included: two AA batteries.



Specifications & Ordering Information

Accuracy: $\pm 0.2\%$ of reading $\pm 0.9^\circ\text{F}$ (0.5°C); above $-99.9^\circ\text{F}/^\circ\text{C}$
 $\pm 0.25\%$ of reading $\pm 2^\circ\text{F}$ (1°C); below $-99.9^\circ\text{F}/^\circ\text{C}$
 Resolution: $0.1^\circ\text{F}/^\circ\text{C}$ from -99.9 to $299.9^\circ\text{F}/^\circ\text{C}$, $1^\circ\text{F}/^\circ\text{C}$ outside this range
 Display: 4-digit LCD with 3/8" (10 mm) high numerals
 Display update rate: every 0.5 second
 Power: two AA batteries (included)
 Dimensions: 3 1/4"W x 6 1/4"H x 1 1/4"D (8.4 x 15.8 x 3 cm)



Measure internal temperatures



Catalog number	Description	Temperature range
WD-60010-00	Type J thermometer	-328 to 1832°F (-200 to 1000°C)
WD-60010-10	Type K thermometer	-418 to 2501°F (-250 to 1372°C)
WD-60010-20	Type T thermometer	-418 to 752°F (-250 to 400°C)

Accessories

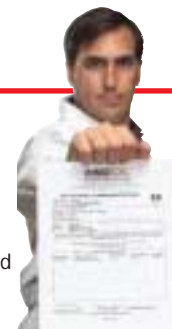
- WD-08517-55 General-purpose type J probe; 316 SS with 5-ft coiled cable
- WD-08516-55 General-purpose type K probe; 316 SS with 5-ft coiled cable
- WD-08500-55 General-purpose type T probe; 316 SS with 5-ft coiled cable
- WD-08520-05 Carrying case for storage, canvas cloth, holds one meter and probe, with belt-loop clip
- WD-91100-90 Carrying case for in-field use, splash-proof vinyl, holds one meter and probe, with belt-loop clip

INNOCAL[®]
INNOVATIVE CALIBRATION SOLUTIONS



Ensure the accuracy of your thermocouple meter, probe, or system!

Calibration to a NIST-traceable standard helps you meet ISO, FDA, USDA, and EPA guidelines. Our ISO/IEC 17025-accredited metrology laboratory will pretest and calibrate thermocouple equipment. Service includes NIST-traceable calibration certificate with before and after test data at four temperature test points. See page 1 for ordering information.



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