



OAKTON[®]

THERMOCOUPLE THERMOMETERS

New

**PREDICTING
A CHANGE IN
TEMPERATURE**

TRANSCAT

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OAKTON's innovative thermocouple thermometers provide the precision you need for quick and easy temperature measurement. When accuracy is a must in the field, in the lab, or on the process floor, these meters deliver dependable results every time.

- Rugged, robust, and reliable—perfect for any environment from the lab to the production floor
- Sturdy armored construction to protect against knocks and jars. All models are ergonomically designed to fit firmly in the palm of your hand.
- All models feature a large screen with illuminated back light, an easy-to-use five-button control panel, Min/Max/Hold functions, °F/°C switchable ranges, auto shutoff, and a low-battery indicator
- Exclusive three-way hands-free capability, so you can place your meter almost anywhere. Each meter includes a built-in stand for tabletop use. The optional hands-free accessory pack contains magnets designed to snap into the armor jacket to attach the meter to metal objects, and a strap to hang the meter from a pipe or belt.

EXCLUSIVE OAKTON THREE-WAY HANDS FREE



Stand it



Stick it



Hang it

Cole-Parmer[®]



00100-01

APPLICATIONS

- Agricultural
- Educational
- Food processing
- HVAC
- Industrial
- Laboratory
- R&D

PERFORMANCE SPECIFICATIONS

- Each thermometer is factory calibrated and ready for use
- Select from the three most popular thermocouple types—J, K, or T
- Sealed keypad and ABS case meet IP54 standards for splash resistance

Spec name:

Resolution:

0.1°F/C between –199.9 to 999.9°,
1° below –199.9° and above 999.9°

Accuracy:

Below –238°F (–150°C): $\pm 0.25\%$ of reading $\pm 2^\circ\text{F}$ ($\pm 1^\circ\text{C}$)
Above –238°F (–150°C): $\pm 0.1\%$ of reading $\pm 0.7^\circ\text{F}$ ($\pm 0.4^\circ\text{C}$)

Display: 4-digit LCD, 2¼" X 1½" backlit viewing area

Power: three AA batteries (included)

Battery life: 700 hours continuous,
(without the use of backlighting)

Dimension: 4"W x 7"H x 2"D (with protective armor)

Catalog number	Type	Range
ML-91427-00	J	–346 to 2192°F (–210 to 1200°C)
ML-91427-10	K	–418 to 2501°F (–250 to 1372°C)
ML-91427-20	T	–418 to 752°F (–250 to 400°C)

Accessories

ML-35427-85 Oakton Hands-free pack includes 2 magnets and strap

ML-35427-80 Replacement protective armor with built-in stand

ML-09376-01 Replacement batteries, AA Pack of 4

What's included:

- Protective rubber armor
- Three AA batteries (included)

