



# OAKTON®

## THERMOCOUPLE THERMOMETERS

**TRANSAT**Visit us at [Transcat.com](http://Transcat.com)

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

**New**

### PREDICTING A CHANGE IN TEMPERATURE



**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

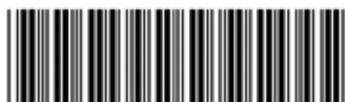


Hang it



Stick it

**Cole-Parmer®**



00100-01

## APPLICATIONS

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

## 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  $\pm 2°F$  ( $\pm 1°C$ )  
Above -238°F (-150°C):  $\pm 0.1\%$  of reading  $\pm 0.7°F$  ( $\pm 0.4°C$ )

**Display:** 4-digit LCD, 2 1/4" X 1 1/2" 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)

