

TM410 Thermocouple Meter



TM410 with TCL329K Extension Handle and various probes

The Wahl TM410 Type K Thermocouple Digital Heat Prober® Thermometer is economical and compact. It provides the highest accuracy at the lowest price of any Thermocouple Instrument on the market today.

- Accuracy of $\pm 1.0^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$) in an operating range of 32° to 200°F (0° to 93°C)
- Meets and exceeds FDA Requirements (Food Code requires $\pm 2^{\circ}\text{F}$)
- Optional probes plug into the top of TM410 for easy single-handed use
- Optional TCL329K Extension Handle for extended reach
- Built in pocket/belt clip on back of unit
- Reduced dirt-harboring crevasses for easy cleaning
- $^{\circ}\text{F}$ and $^{\circ}\text{C}$ Switchable

Wahl TP Probes (shown left with TM410, described on page 15) are specially manufactured with food service in mind to give fast and accurate results. They can be inserted into the TM410 for single handed operation and are durable enough to withstand the rigors of a busy kitchen. Probes can be safely passed through the dishwasher for ease of cleaning. Accuracy is maintained regardless of which probe is attached, assuring greater certainty of safe food temperature, and tighter control over the quality of the finished product.

TCL329K Extension Handle (shown left, described on pg 15) allows use of interchangeable probes with one handle and cord set.



TM410 shown in use with the TA50AFK Calibrator shown on page 10.

TM500 Thermocouple Meter

The Wahl TM500 Heat Prober Meter offers value with exceptional features. The TM500 has advanced microprocessor functions, dual display and dual probe capability for more advanced testing in critical process and laboratory applications.

- Large LCD and Dual probe input accepts one or two Type J or Type K Thermocouple probe(s) with standard ANSI mini-connectors.
- Selectable temperature scale, Fahrenheit or Celsius readings.
- Type J range of -328°F to 1922°F (-200°C to 1050°C).
- Type K range of -328°F to 2498°F (-200°C to 1370°C).
- Main LCD displays the temperature reading from either selected probe or the temperature difference between the two.
- Third LCD displays time or timing duration (hours, minutes, seconds) of MAX/MIN or AVERAGE temperature events.
- "Recording" mode allows data storage for MAX, MIN, and AVERAGE temperatures reached over a time period.
- "Set" mode allows entry of reference and alarm points.
- Supplied with water and shock resistant rubber boot, built-in easel stand, 9V battery, and two Type K test probes.

See Specifications for both Meters above on page 12.

See pages 14-17 for interchangeable thermocouple probes.

See page 13 for Thermocouple Meter, probe, and accessory money-saving kits.



TM500 shown with TC869 45° Spring Articulated Surface Probe



Model	TM500
Type K Range	$-328^{\circ}/2498^{\circ}\text{F}$ and $-200^{\circ}/1370^{\circ}\text{C}$
Type J Range	$-328^{\circ}/1922^{\circ}\text{F}$ and $-200^{\circ}/1050^{\circ}\text{C}$
Resolution	0.1° , $^{\circ}\text{F}$ or $^{\circ}\text{C}$
Meter Accuracy	$\pm 0.05\%$ reading $\pm 0.6^{\circ}\text{F}$ (0.3°C) @ $-58^{\circ}/2498^{\circ}\text{F}$ ($-50^{\circ}/1370^{\circ}\text{C}$) $\pm 0.05\%$ reading $\pm 1.4^{\circ}\text{F}$ (0.7°C) @ $-58^{\circ}/328^{\circ}\text{F}$ ($-50^{\circ}/200^{\circ}\text{C}$)
Power	One standard 9V, NEDA 1604 or equiv.
Display	5 Digit LCD
Meter Size	$7\text{-}5/8" \times 3\text{-}5/8" \times 2\text{-}1/8"$ ($190 \times 92 \times 54\text{mm}$)

Calibration Services Available