

## Professional Food Safety Thermometers

"The infrared thermometer quickly registers surface temperatures which facilitates general food safety system surveillance by allowing the scanning of numerous food temperatures over a short period of time..."

(ref: 1999 Food Code, Annex 4, Section 8)

Specially designed for food service professionals for monitoring cooking and holding temperatures, these food thermometers provide  $\pm 2^{\circ}\text{F}$  accuracy recommended by HACCP for food temperatures between  $32^{\circ}\text{F}$  and  $150^{\circ}\text{F}$ :

- ▶ LCD display with  $0.1^{\circ}$  temperature resolution
- ▶ Designed to minimize errors due to water vapor
- ▶ Automatic data hold when trigger is released
- ▶ Selectable  $^{\circ}\text{F}/^{\circ}\text{C}$
- ▶ Automatic power OFF
- ▶ Model TCT303F features HACCP safety warning lights, bright "white" LED target illumination and measures IR or probe temperatures with separate measurement buttons.
- ▶ Model FI40L "Food Inspector" includes laser sighting and the capability to measure at greater distances to avoid condensation on the front lens.



Model	Range	Accuracy	D:S	Emissivity	Additional specifications
FI40L	-67° to 536 °F (-55° to 280°C)	$\pm 2^{\circ}\text{F}$ ( $1^{\circ}\text{C}$ ) from 32° to 150 °F	12:1	Pre-set for food service applications	Food-grade laser "Food Inspector" thermometer designed for supermarket and fast-food applications
TCT103F	-27° to 428°F (-33° to 250°C)	$\pm 2^{\circ}\text{F}$ ( $1^{\circ}\text{C}$ ) from 32° to 150 °F	1:1	Preset 0.95 (adjustable)	"2-in1" thermometer includes both IR and K-type probe measurements
TCT303F	-67° to 572 °F (-55° to 250°C)	$\pm 2^{\circ}\text{F}$ ( $1^{\circ}\text{C}$ ) from 32° to 150 °F	2.5:1	Preset 0.95 (adjustable)	Water resistant, meets or exceeds IP54. Features IR and built-in K-type thermocouple probe; HACCP zone red/ green warning lights (40° to 140 °F)

# FLW

THE NEXT GENERATION  
OF IR...TODAY!



# FLW

3505 Cadillac Ave - Bldg,  
E - Costa Mesa,  
CA. - 92626 - USA.  
Ph (714) 751 - 7512  
Fax (714) 751 - 0213

[www.flw.com](http://www.flw.com)

# Professional IR Laser Thermometers



## TN4 Models

The TN4 series of non-contact infrared thermometers provides precision surface temperature measurements in a variety of applications:

- ▶ Automotive
- ▶ HVAC
- ▶ Maintenance
- ▶ Electrical

The TN400L provides basic “point and shoot” capability while the TN408LC offers measurement flexibility with a built-in jack for an optional K-type thermocouple probe, programmable HI/LO temperature alarms, and adjustable emissivity for more accurate temperature measurements. The TN40ALC includes all of the features of the TN408LC, but measures smaller targets at greater distances and offers a wider temperature measurement range.



Built-in jack on TN408LC and TN40ALC supports a K-type thermocouple probe



Select operating modes and adjust parameters easily



TN400L

TN408LC



TN40ALC



## TN2 Model

Designed for general purpose temperature monitoring, the pocket-size TN205L allows HVAC and maintenance professionals, automotive enthusiasts, hobbyists, or home improvement do-it-yourselfers to quickly scan surfaces and instantly pinpoint areas that are too hot, too cold or diagnose temperature problems.

TN205L



## Available Accessories

- ▶ Thermocouple (TC) Probes Type-K
  - Immersion/Penetration
  - Air
  - Surface (“Pancake”)
- ▶ Hard case (for TC probes + IR Thermometer)
- ▶ Soft belt-loop holster with Velcro flap

Item	TN205L	TN400L	TN408LC	TN40ALC
Range	-27° to 482°F (-33° to 250°C)	-58° to 750°F (-50° to 400°C)	-76° to 932°F (-60° to 500°C)	-76° to 1400°F (-60 to 760°C)
Accuracy	±2% of reading or ±2°C	±2% of reading or ±2°C	±2% of reading or ±2°C	±2% of reading or ±2°C
D:S	6:1	9:1	12:1	20:1
Modes	MAX	MAX	MAX, MIN, AVG, DIFF, LOCK	MAX, MIN, AVG, DIFF, LOCK
Emissivity	Pre-set at 0.95 (adjustable)	0.95 (fixed)	Pre-set at 0.95 (adjustable)	Pre-set at 0.95 (adjustable)