



TEL-TRU MANUFACTURING COMPANY

NON-CONTACT INFRARED THERMOMETERS

Tel•Fast

TEL-FAST thermometers are hand-held, battery-operated devices that safely and accurately measure temperature using non-contact infrared technology. Infrared sensors consist of optics, detector, display, and output, and can display temperature measurement in °F or °C within milliseconds. Instruments are ideal for food preparation, automotive, science, electronic, plant maintenance, construction and HVAC markets.




QT425LCE
Heavy Duty Dual Laser with Type K Thermocouple Port



QT41ALBX
8 Point Laser Function with Type K Thermocouple Port



QT418LD
Professional Grade with Type K Thermocouple Port

Temperature Range	IR -76/1832°F (-60/1000°C) TC probe -83/2552°F (-64/1400°C)	IR -76/1400°F (-60/760°C) TC probe -83/2552°F (-64/1400°C)	IR -76/1400°F (-60/760°C) TC probe -83/2552°F (-64/1400°C)
Distance to Target Ratio	50:1	30:1	16:1
Accuracy/Resolution	+/- 2% of reading / 0.1 (°F or °C)	+/- 4°F (2°C) / 0.1 (°F or °C)	+/- 2% of reading / 0.1 (°F or °C)
Ambient Oper. Temp.	32/122°F (0 - 50°C)	32/122°F (0 - 50°C)	32/122°F (0 - 50°C)
Key Features	<ul style="list-style-type: none"> 50:1 Distance to Spot Ratio Programmable high and low temperature alarms Bright back-lit LCD display Magnetic base NIST traceable factory calibration Low battery indication Measure mode(selectable) include Maximum, Minimum, Difference (Max-Min) and Lock for continuous temperature scanning Adjustable emissivity C/F user selectable Built-in K-type TC mini connector Automatic power OFF 	<ul style="list-style-type: none"> 30:1 8 point laser Emissivity: -0.05-1.0 in 0.01 steps Response Time: 1 second Built-in K-type TC mini connector Mode: MAX, MIN, DIFF, AVG, HAL, LAL Low battery indication Automatic power OFF 	<ul style="list-style-type: none"> Laser Targeting K-Type thermocouple port accepts any mini-K-Probe (sold separately) Bright, built-in 8-point circular lasers provide easy aiming Measures Min-Max-Dif-Avg temperature during scan Select F or C Adjustable Emissivity from 1.00 to 0.10 Hi/Lo audible/visual alarm Amber backlit LCD display
Power	2 AAA batteries (included)	2 AAA batteries (included)	2 AAA batteries (included)
Weight/Dimensions	14 oz. / 1.8 x 7.7 x 8.0"	8 oz. / 5.6 x 5.3 x 1.7"	9 oz. / 7.5 x 6 x 1.5"
Carrying Case	Hard case included 	Soft case sold separately (QTC1)	Soft case sold separately (QTC2)



QT418L1
Professional Grade



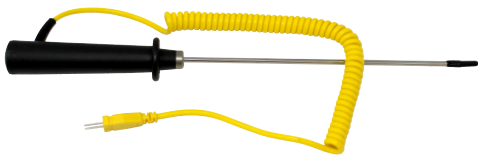
QTFI51P
HACCP Auditor I.R. Plus



QTFI40P
Food Inspector I.R. with
combo Infrared and
Fixed Thermocouple Probe

Temperature Range	-76/932°F (-60/500°C)	IR -67/482°F (-55/250°C) TC probe -67/626°F (-55/330°C)	IR -76/932°F (-60/500°C) TC probe -67/626°F (-55/330°C)
Distance to Target Ratio	12:1	12:1	12:1
Accuracy/Resolution	+/- 2% of reading / 0.1 (°F or °C)	+/- 1.8°F (1°C) / 0.1 (°F or °C)	+/-2% / 0.1 (°F or °C)
Ambient Oper. Temp.	32/122°F (0 - 50°C)	32/122°F (0 - 50°C)	32/122°F (0 - 50°C)
Key Features	<p>Bright, built-in 8-point circular lasers provide easy aiming</p> <p>Emissivity preset at 0.95</p> <p>Measures Maximum temperature during scan</p> <p>Select F or C</p> <p>Amber backlit LCD display</p>	<p>Excellent for food and HACCP temperature monitoring</p> <p>HACCP zone alerts: 40°F - 140°F (4°C - 60°C)</p> <p>Laser sight technology</p> <p>Select operating modes and adjust parameters easily</p> <p>Built-in K-type TC mini connector</p> <p>Mode: Real Time Max/Min , Lock, Food Code Zone Display</p> <p>Emissivity: Fixed at 0.97</p> <p>Spectral Response: 8-14um (immune to steam)</p> <p>Low battery indication</p> <p>Automatic power OFF</p>	<p>Laser: Single Laser</p> <p>Bright back-lit LCD display</p> <p>Emissivity at 0.97</p> <p>Factory calibrated to NIST standards</p> <p>Probe Measurements: Probe is 9.3 cm or 3.7 inches long, and it is 0.2 cm thick</p> <p>Low battery indication</p> <p>Automatic power OFF</p>
Power	2 AAA batteries (included)	2 AAA batteries (included)	2 AAA batteries (included)
Weight/Dimensions	9 oz. / 7.5 x 6 x 1.5"	6 oz. / 6.9 x 1.5 x 2.8"	6 oz. / 6.9 x 1.5 x 2.8"
Carrying Case	Soft case sold separately (QTC2)	Soft case sold separately (QTC1)	Soft case sold separately (QTC1)

Accessories



Type K Thermocouple Probe 50428-K



Soft Case QTC1



Soft Case QTC2



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