

## Wide Range IR Thermometer with Type K input

Measures both non-contact and contact temperature plus stores up to 20 readings

### Features:

- Wide temperature range for IR temperature and type K thermocouple measurements
- Automatic emissivity adjustment (for temperatures 212°F or higher)
- Memory stores up to 20 readings
- Large LCD display with bright backlight for easy-to-read measurements and programming parameters
- Laser pointer provides better aim and accuracy
- Auto-hold activates when the measurement trigger is released
- Adjustable high/low alarm alerts user visually and audibly when temperature exceeds programmed limits
- MAX/MIN/AVG/DIF features display highest, lowest, average, and MAX minus MIN values
- Data Hold, Auto Power Off, and low battery indication
- Switches built into handle allow for °C/°F display selection, auto power off defeat, and alarm on/off control
- Complete with 9V battery, type K thermocouple sensor (-4 to 482°F/-20 to 250°C), and carrying case

### Applications

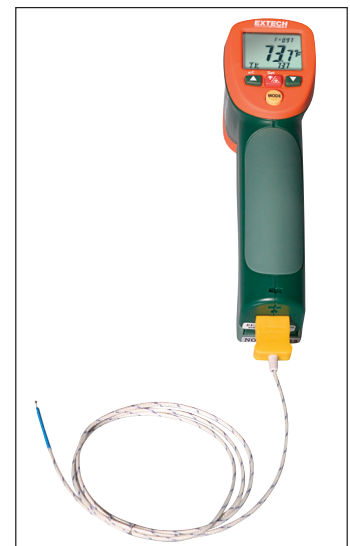
- Measure the surface temperature of objects difficult to reach or unsafe to touch
- Scan for hot spots on motors, electrical panels, circuits, and other equipment
- Used extensively in processes where glass, iron and steel, non-ferrous materials, and minerals must be monitored

Specifications:	
Display counts:	4000 count backlit display
Range:	IR: -58 to 1472 °F (-50 to 800 °C) Type K: -58 to 2498 °F (-50 to 1370 °C)
Basic Accuracy:	IR: ( $\pm 2\%$ Reading or $4^\circ\text{F} / 2^\circ\text{C}$ ) whichever is greater <932°F/500°C $\pm(2.5\% \text{rdg} + 5^\circ)$ > 932°F/500°C Type K: ( $\pm 1.5\%$ Reading + 5°F or 3°C)
Max. Resolution:	0.1°F/°C
Emissivity:	Adjustable 0.10 to 1.00
Field of View:	13:1 distance to target ratio
Dimensions:	3.2 x 1.6 x 6.3" (82 x 42 x 160mm)
Weight:	6.4oz (180g)



### Ordering Information:

42515 .....IR Thermometer + Type K



42515 with Type K temperature probe (included range -4 to 482°F/-20 to 250°C) for contact temperature measurements. Compatible with other Type K thermometers with subminiature connector for higher temperature measurements up to 2498°F (1370°C)

**EXTECH INSTRUMENTS CORPORATION**  
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.  
Phone: 781-890-7440 • FAX 781-890-7864

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