

Wide Range IR Thermometer with Type K input



Measures both non-contact and contact temperature

Plus memory 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
- ✓ Adjustable high/low visual and audible alarm
- ✓ MAX/MIN/AVG/DIF features display highest, lowest, average, and MAX minus MIN values
- Large LCD display with bright backlight
- Built-in laser pointer improves aim
- Data Hold, Auto power off, and Low battery indication
- Complete with 9V battery, type K thermocouple sensor and carrying case



Type K input for contact measurements



Measure temperature in hard to reach areas

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: $\pm 2\%$ rdg or $\pm 4^\circ\text{F}/2^\circ\text{C}$ Type K: $\pm (1.5\% \text{ rdg} + 2^\circ\text{F}/1^\circ\text{C})$
Max. Resolution	0.1°F/°C
Emissivity	Adjustable 0.1 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:

42515IR Thermometer with Type K Input
42515-NIST42515 with NIST Certificate

