EXTECH ®
INSTRUMENTS
A FLIR COMPANY

Experience *the* ✓**Extech**
Advantage®

PRODUCT DATASHEET

Wide Range IR Thermometer with Type K input

✓ *Measures both non-contact and contact temperature plus stores up to 20 readings*
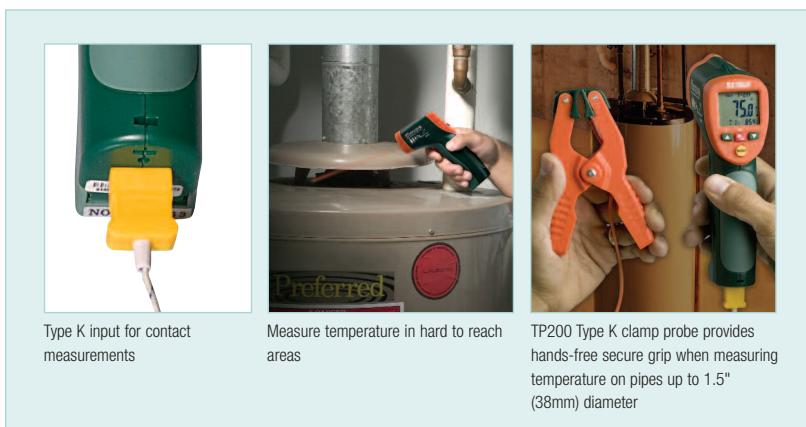
42515 Features:

- 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 probe and case

TP200 Features:

- Spring-loaded jaw for secure grip on pipes from 0.25" (6.35mm) to 1.5" (38mm) diameter
- For use with any Thermometer or MultiMeter with a Type K thermocouple input
- Measurement range: -4 to 200°F (-20 to 93°C)
- Accuracy: ±5% FS
- Complete with attached 36" (0.9m) cable and Type K connector

Type K input for contact measurements

Measure temperature in hard to reach areas

TP200 Type K clamp probe provides hands-free secure grip when measuring temperature on pipes up to 1.5" (38mm) diameter

Specifications:	Model 42515
Range:	IR: -58 to 1472°F (-50 to 800°C)
	Type K: -58 to 2498°F (-50 to 1370°C)
Basic Accuracy:	IR: (±2% Reading or 4°F / 2°C) whichever is greater
	<932°F/500°C ±(2.5%rdg+5°)> 932ºF/500°C
	Type K: (±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-T ....IR Thermometer with Type K Clamp Probe Kit
42515-T-NISTL ....IR Thermometer with Type K Clamp Probe Kit

*42515-T-NISTL: Limited NIST for Certificate of Traceability for 42515 meter only

CE **3** WARRANTY YEARS

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Extech]():
  [42515-T]()