



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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°)> 932°F/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

