



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Mini IR Thermometer

Compact size
Convenient portable size with wide temperature range measuring up to 1200°F (650°C)

Features:

- Compact thermometer measures temperature from -58 to 1200°F (-50 to 650°C) with 0.1° resolution up to 999.9°
- Adjustable High/Low setpoints with audible alarm alerts user when temperature exceeds the programmed setpoints
- Adjustable emissivity for better accuracy on different surfaces
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- 12:1 distance to target ratio
- Data Hold and Min/Max
- Overrange indicator
- Auto power off
- Complete with 9V battery and pouch case



Max hold indicates and holds the peak temperature for easy identification of hot spots

Specifications	
Range	-25 to 1200°F (-50 to 650°C)
Basic Accuracy	±(1% of rdg + 2°F/1°C)
Max. Resolution	0.1°F/°C; 1°F/°C
Emissivity	0.10 to 1.00 adjustable
Repeatability	±0.5% or ±1.8°F/°C
Field of View (Distance to Target)	12:1
Dimensions	3.2 x 1.6 x 6.3" (82 x 42 x 160mm)
Weight	6.4oz (180g)

Ordering Information:

42510AMini IR Thermometer 1200°F (650°C), 12:1
42510A-NIST42510A with NIST Certificate

