

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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PRODUCT DATASHEET

## **Pocket IR Thermometer**

Wide range Non-contact InfraRed Thermometer

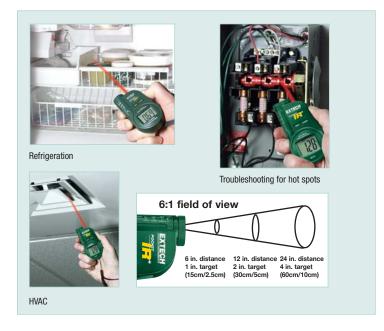
With built-in Laser Pointer to identify target area and improve aim

#### **Features:**

- Wide temperature range from -4°F to 518°F (-20° to 270°C) without contact
- Built-in laser pointer identifies target area
- Adjustable emissivity for better accuracy on different surfaces
- 6:1 field of view
- · Lock Mode for continuous scanning
- · Adjustable high alarm
- Data Hold and Min/Max Hold
- Economical small pocket size design for convenience
- Auto Power off
- · Complete with two AAA batteries and pouch case

### **Applications:**

- Measure surface temperature of objects which are difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- · In-process temperature measurements





Specifications	
Range	-4 to 518°F or -20 to 270°C
Accuracy	±2.5% of reading + 3.6°F/2°C
Resolution	0.1°F/°C
Emissivity	0.10 to 1.0 adjustable
Power	2 x AAA batteries
Field of view	6:1 (at 6" distance measure 1" target)
Dimensions	3.7 x 2 x 1" (94 x 51 x 25mm)
Weight	2.7oz (76g)

#### **Ordering Information:**

IR201A .....Pocket IR Thermometer