

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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# IR300UV IR Thermometer with UV Leak Detector



**A.** Distance-to-Spot coaxial guidance laser **B.** UV detection of refrigerant leak

Professional 4-in-1 Thermometer features a non-contact Infrared Thermometer, UV Leak Detector, bright Flashlight, and a unique coaxial Distance-to-Spot guidance laser. This combination meter helps you take quick temperature readings on unsafe surfaces while the circular laser shows you the area being measured to maintain accurate measurement distance. Its UV light easily reveals refrigerant leaks in combination with a standard UV dye (not included) on AC units, pipes, and automotives. Convenient built-in bright flashlight will help you do your job in dark environment.



#### **Features**

- Non-contact IR Thermometer measures temperature up to 932°F (500°C)
- UV Leak Detector with 5 UV/Blue LEDs (460-470nm)
- Coaxial laser displays a circular representation of the target area
- Programmable High/Low Temperature set points with audible and visual alarm
- Adjustable emissivity for better accuracy on different surfaces

- MAX/MIN/AVG/DIF displays highest, lowest, average, and Max minus MIN values
- Bright flashlight with 5 white LEDs
- Automatic data hold when trigger is released
- Auto power off
- · Complete with three AA batteries

#### Specifications

IR Temperature	-22 to 932°F (-30 to 500°C)
Resolution	0.2°F, 0.1°C
Accuracy	±1.5% rdg or ±3°F/±1.5°C whichever is greater
Distance to Target ratio	12:1
Emissivity	0.10 to 1.00 (adjustable)
Repeatability	±0.8% rdg or ±2°F/±1°C whichever is greater
Dimensions	4.1 x 2.1 x 7.3" (104 x 54 x 185mm)
Weight	10.6oz (300g)



Coaxial laser shows you the area being measured to maintain accurate measurement distance

### Ordering

IR300UV.....IR Thermometer with UV Leak Detector



UPC Code: 793950423301