



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

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## IR608A Infrared Thermometer

Point and press for quick and easy temperature measurement

The IR608A is an infrared thermometer with a laser pointer for easy targeting. A quick and effective diagnostic tool for identifying problems in a wide variety of applications like HVAC/R, fire safety and protection, industrial maintenance automotive and quality control. The IR608A is robust yet lightweight with a solid ergonomic design.

- "Pistol grip design" for comfortable grip
- Small enough to fit in your pocket
- Measuring range – 18 °C to 400 °C (0 °F to 750 °F)
- Fixed emissivity at 0.95
- Laser sighting for accurate targeting (CE EN60825 certified Class II)
- Display hold
- Fast response time
- Distance to spot size ratio 8:1
- Accuracy to 2 %
- Backlit display
- Battery included



### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

**General Specifications**

Storage temperature	- 20 °C to 65 °C (- 4 °F to 150 °F) without battery
Weight / Dimensions	227 g (0.5 lb); 152 mm x 101 mm x 38 mm (6 in x 4 in x 1.5 in)
Power	9 V Alkaline or NiCd battery
Typical Battery life (Alkaline)	12 hours
Distance to Spot Size	8:1
Low Battery Indicator	Battery icon appears in display
Warranty	One-year

**Specifications**

Function	Range	Accuracy
	- 18 °C to 400 °C (0 °F to 750 °F)	
Temperature display	0.2 °C or 0.5 °F	
Targets	- 1 °C to 400 °C (30 °F to 750 °F)	± 2 % of reading or ± 2 °C (±3.5 °F), whichever is greater
	- 18 °C to - 1 °C (0 °F to 30 °F)	± 3 °C (± 5 °F) at 23 °C (73 °F) ± 2 °C (± 3.5 °F)
Repeatability		± 2 % of reading or ± 2 °C (± 3 °F)
Response time	500 mSec, 95 % response	
Emissivity	Pre-set 0.95	
Spectral response	7 to 18 µm	
Ambient operating temperature	0 °C to 50 °C (32 °F to 120 °F)	
Relative Humidity	10 % to 95 % RH non condensing, @ up to 30 °C (86 °F)	

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