

IR608 Infrared Thermometer



The IR608 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 IR608 is robust yet lightweight with a solid ergonomic design.

IR608 Infrared Thermometer

- "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

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Specifications		
Temperature	Range	- 18 °C to 400 °C (0 °F to 750 °F)
	Temperature	0.2 °C or 0.5 °F
	Display	
	Accuracy	- 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
	Spectral Response	7 to 18 µm
	Emissivity	Pre-set 0.95
	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)

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 Ratio	8:1.
Low Battery Indicator	Battery icon appears in display
Warranty	One-year