



Test Equipment Depot 99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
1-800-517-8431 Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com

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) | |