

Features

- Built-in laser pointer identifies target area
- Compact size
- 8:1 distance to spot size ratio
- User selectable °F or °C
- Fixed emissivity covers 90% of applications
- Automatic data hold with on-screen min/max readings
- Backlit display
- Low battery indication and auto shut off
- Includes carrying case and battery

Specifications

| | |
|---------------------------|---------------------------------------|
| Temperature Range: | -58 to 932°F (-50 to 500°C) |
| Accuracy: | ±2% of reading or 4°F (2°C) |
| Resolution: | 0.1°F (0.1°C) |
| Optical Resolution (D:S): | 8:1 |
| Spectral Response: | 6 to 14µm |
| Emissivity: | 0.95 (Fixed) |
| Response Time: | <1 sec |
| Display Size/Type: | 1" LCD |
| Backlit Display: | Yes |
| Display Hold: | Yes |
| Max/Min: | Yes |
| F/C Switchable: | Yes |
| Auto Shut Off: | Yes (after 8 secs) |
| Laser Class: | Class II |
| Low Battery Indicator: | Yes |
| Power Supply: | 9V battery |
| Product Certifications: | CE |
| Operating Temperature: | 32 to 122°F (0 to 50°C) |
| Storage Temperature: | -4 to 140°F (-20 to 60°C) |
| Operating Humidity: | 10-90% |
| Dimensions: | 5.2 x 3.2 x 1.4" (131 x 82 x 35mm) |
| Weight: | 4.6oz (130g) |

TECHNICAL DATA



| Model | Description |
|------------|-------------------------------------|
| R2002 | Compact Infrared Thermometer |
| CA-52A | Soft Carrying Case |
| R2002-NIST | Compact Infrared Thermometer & NIST |