

### 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