

### Features

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

### Specifications

Temperature Range:	-58 to 536°F (-50 to 280°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:	8 to 14µm
Emissivity:	0.95 (Fixed)
Response Time:	<1 sec
Display Size/Type:	1.3" LCD
Backlit Display:	Yes
Display Hold:	Yes
F/C Switchable:	Yes
Auto Shut Off:	Yes (after 15 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:	0-90%
Dimensions:	5.7 x 2.1 x 1" (145 x 56 x 28mm)
Weight:	2.7oz (76g)

### TECHNICAL DATA



Model	Description
R2001	Infrared Thermometer
CA-52A	Soft Carrying Case
R2001-NIST	Infrared Thermometer & NIST