

Features

- Dual lasers assist with target area identification
- 50:1 distance to spot size ratio
- Digitally adjustable emissivity
- High and low alarms
- Max, min, avg and differential readings
- Internal memory saves last 9 data points automatically
- Backlit display
- User selectable °F or °C
- Low battery indication and auto shut off
- Includes carrying case and battery

Specifications

Temperature Range:	-58 to 2012°F (-50 to 1100°C)
Accuracy:	±2% of reading or 4°F (2°C)
Resolution:	0.1°F (0.1°C)
Optical Resolution (D:S):	50:1
Dual Laser:	Yes
Spectral Response:	8 to 14µm
Emissivity:	0.1 to 1.0 (Adjustable)
Response Time:	500ms
Display Size/Type:	1.6" LCD
Backlit Display:	Yes
Display Hold:	Yes
High/Low Alarms:	Yes (Audible beep)
Max/Min:	Yes
Average and Differential:	Yes
F/C Switchable:	Yes
Autoshut off:	Yes (after 15 secs)
Internal Memory:	Yes (last 9 datapoints)
Laser Class:	Class II
Low Battery Indicator:	Yes
Power Supply:	9V battery
Product Certifications:	CE, RoHS
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity Range:	10-90%
Dimensions:	6.9 x 4.6 x 1.9" (176 x 103 x 49mm)
Weight:	7.0oz (197g)

TECHNICAL DATA



Model	Description
R2007	Dual Laser Infrared Thermometer
CERTIIR1	NIST Calibration Certificate
R2007-NIST	Infrared Thermometer & NIST