TECHNICAL DATA

Specifications

Temperature Range:	-25.6 to 752°F (-32 to 400°C)
Accuracy:	±4°F (2°C) or ±2% rdg.
Resolution:	0.1°F (0.1°C)
Optical Resolution (D:S):	12:1
Spectral Response:	8 to 14µm
Emissivity:	0.1 to 1.0 (Adjustable)
Response Time:	500ms
Backlit Display:	Yes
Display Hold:	Yes
High/Low Alarms:	Yes
Alarm Indicators:	Yes (Beeping)
Max/Min:	Yes
F/C Switchable:	Yes
Laser Type:	Class II
Low Battery Indicator:	Yes
Power Supply:	9V Battery
Product Certifications:	CE, ETL, RoHS
Battery Life:	Approx. 10 hours (with continuous use, backlight on)
Operating Temperature:	32 to 104°F (0 to 40°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity Range:	<90%
Maximum Operating Altitude:	6561' (2000m)
Maximum Storage Altitude:	39370' (12000m)
Dimensions:	6.0 x 4.3 x 1.6" (153 x 108 x 40mm)
Weight:	6.5oz (185g)

Model	Description
R2300	Infrared Thermometer
R9990	Infrared Thermometer Soft Carrying Case
R2300-NIST	Infrared Thermometer with NIST

Features

- Built-in laser pointer identifies target area
- User selectable °F or °C
- 12:1 distance to spot size ratio
- Digitally adjustable emissivity
- Max and Min readings
- Backlit display
- High and low alarms
- Low battery indication and auto shut off
- Includes battery