

Infrared Thermometer Model R2300



TECHNICAL DATA



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

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

O.1 to 1.0 (Adjustable) Emissivity:

Response Time: 500ms Backlit Display: Yes Display Hold: Yes Yes High/Low Alarms:

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) 6.0 x 4.3 x 1.6" Dimensions: (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