

## **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** 

-25.6 to 752°F Temperature Range:

(-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: O.1 to 1.0 (Adjustable)

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

Alarm Indicators: Yes (Beeping)

Max/Min: Yes F/C Switchable: Yes Class II Laser Type: Low Battery Indicator: Yes

Power Supply: 9V Battery **Product Certifications:** CE, ETL, RoHS Battery Life: Approx. 10 hours (with continuous use,

backlight on)

32 to 104°F (O to 40°C) Operating Temperature: 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)

6.5oz (185g)

Weight:

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

