REED INSTRUMENTS

Infrared Thermometer

Model R2310





Features

- Built-in laser pointer identifies target area
- User selectable °F or °C
- 12:1 distance to spot size ratio
- Digitally adjustable emissivity
- Max, Min, Average and Differential readings
- Backlit display
- High and low alarms
- Dustproof and Drop tested
- Trigger lock for continuous monitoring
- Low battery indication and auto shut off
- Includes carrying case and battery

Specifications

Temperature Range

Accuracy

Resolution: Optical Resolution (D:S): Spectral Response: Emissivity: Response Time: Backlit Display: **Display Hold:** High/Low Alarms: Alarm Indicators: Max/Min: Average and Differential: F/C Switchable: Trigger Lock: Tripod Mountable: Drop Tested: Laser Type: Low Battery Indicator: Power Supply: Battery Life:

Product Certifications:

Operating Temperature: Storage Temperature: Operating Humidity Range: Maximum Operating Altitude: Maximum Storage Altitude: Dimensions:

TECHNICAL DATA

-31 to 1202°F (-35 to 650°C) ≥32°F (0°C):±3.6°F (1.8°C) or ±1.8% rdg., whichever is greater <32°F (0°C):±3.6°F+0.1°F/°F (1.8°C+0.1°C/°C) $0.1^{\circ}F(0.1^{\circ}C)$ 12:1 8 to 14µm 0.1 to 1.0 (Adjustable) 250ms Yes Yes Yes LED (High: Red, Low: Blue) Yes Yes Yes Yes Yes Yes, 9.8' (3M) Class II Yes 9V battery Approx. 10 hours (with continuous use, backlight on) CE, RoHS, IP65, Drop Tested 32 to 122°F (O to 50°C) -4 to 140°F (-20 to 60°C) 10 to 90% 6561' (2000m) 39370' (12000m) 7.4 x 4.7 x 2.2" (189 x 118 x 55mm) 10.3oz (292g)

Weight:

Model	Description
R2310	Infrared Thermometer
R2310-NIST	Infrared Thermometer with NIST

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