

INFRARED THERMOMETER

TECHNICAL DATA

FEATURES

- Safely measure surface temperatures of hot, hazardous or hard-to-reach objects without contact
- User selectable °F or °C
- Built-in laser pointer identifies target area
- 8:1 Distance to Spot Size ratio
- Fixed emissivity covers 90% of all applications
- Automatic Data hold
- Display backlight
- Low battery indication with auto shut off
- Includes battery

SPECIFICATIONS

Temperature Range: -58 to 536°F (-50 to 280°C)

Resolution: 0.1°C

Accuracy: ±2% of reading or 2°C

Optical Resolution: 8:1

Spectral Response: 8 to 14µm

Emissivity: Fixed at 0.95

Response Time: 500ms

Power Supply: Single 9V battery

Dimensions: 3.7 x 2.1 x 1" (94 x 56 x 28mm)

Weight: 2.7 oz (76g)

ORDERING INFORMATION

R2001 Infrared Thermometer

R2001-NIST Infrared Thermometer & NIST

