

## INFRARED THERMOMETER

## TECHNICAL DATA

### FEATURES

- Precise non-contact temperature measurements
- Built-in laser pointer identifies target area
- 8:1 Distance to Spot Size ratio
- Fixed emissivity covers 90% of all applications
- Automatic ambient temperature compensation
- Max/Min temperature display
- User selectable °F or °C
- Display backlight
- Automatic Data hold
- Trigger lock
- Low battery indication with auto shut off
- Includes battery and carrying case

### SPECIFICATIONS

**Temperature Range:** -58 to 932°F (-50 to 500°C)

**Accuracy:** ±2% of reading or ±2°C (±4°F)

**Resolution:** 0.1°F (0.1°C)

**Optical Resolution:** 8:1

**Emissivity:** Fixed at 0.95

**Spectral Response:** 6 to 14µm

**Response Time:** < 1 second

**Power Supply:** Single 9V battery

**Dimensions:** 131 x 82 x 35mm

**Weight:** 130g



### ORDERING INFORMATION

R2002 ..... Infrared Thermometer  
CERTIIR1 ..... NIST Calibration Certificate  
R2002-NIST..... IR Thermometer & NIST