

## 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:** 5.7 x 2.1 x 1" (145 x 56 x 28mm)

**Weight:** 2.7 oz (76g)

### ORDERING INFORMATION

R2001 ..... Infrared Thermometer

CERTIIR1 ..... NIST Calibration Certificate

R2001-NIST ..... Infrared Thermometer & NIST

