

# InfraRed Thermometer

✓ **Non-contact InfraRed Thermometer with laser pointer**  
Measures to 600°F without contact

## Features:

- Large LCD display with backlighting
- Built-in laser pointer to improve aim
- °F/°C switchable
- Fixed emissivity (0.95) covers 90% of surface applications
- Narrow field of view
- Audible and visible overrange indicators
- Automatic Data Hold
- Pocket size meter
- Complete with 9V battery and carrying case

## Applications:

- Measure surface temperature of objects which are difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- In-process temperature measurements



## Specifications

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Range                 | 0 to 600°F or -20 to 320°C                         |
| Accuracy              | ±2% of reading or ±4°F/ 2°C (whichever is greater) |
| Resolution            | 1°F/°C                                             |
| Emissivity            | 0.95 fixed                                         |
| Display               | Backlit LCD                                        |
| Power                 | 9V battery                                         |
| Field of view (42529) | 6:1 (at 6" distance measure 1" target)             |
| Dimensions            | 8.3 x 3.5 x 1.5" (211 x 89 x 38mm)                 |
| Weight                | 6.4oz. (200g)                                      |

## Ordering Information:

42529.....InfraRed Thermometer  
42529-NIST .....42529 with NIST Certificate

