

Wide Range InfraRed Thermometer

Non-contact InfraRed Thermometer with laser pointer measures from -54.0°F to 1000°F

Features:

- Wide range temperature measurements from -54°F to 1000°F without contact
- Large LCD display with backlighting
- Built-in laser pointer to improve aim
- °F/°C switchable with 0.1° resolution to 199.9
- 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

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: | -58 to 1000°F or -50 to 538°C |
| Accuracy: | ±2% of reading or ±4°F/ 2°C (whichever is greater) |
| Resolution: | 0.1°F/°C |
| Emissivity: | 0.95 fixed |
| Display: | Backlit LCD |
| Power: | 9V battery |
| Field of view: | 8:1 (at 8" distance measure 1" target) |
| Dimensions: | 8.3x3.5x1.5" (211x89x38mm) |
| Weight: | 6.4oz. (200g) |

Ordering Information:

42530.....Wide Range InfraRed Thermometer
42530-NIST.....Wide Range InfraRed Thermometer with NIST Certificate