

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)



Optional CA983
carrying case for 42530



Ordering Information:

42530Wide Range InfraRed Thermometer
42530-NISTWide Range InfraRed Thermometer with NIST certificate
CA983Optional carrying case for 42530



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