

Wide Range Mini IR Thermometer

Measures non-contact surface temperature up to 1000°F

Features:

- Compact thermometer with wide temperature range from -58 to 1000°F (-50 to 538°C)
- Audible and visible overrange indicators
- Built-in laser pointer identifies target area
- 8:1 distance to target ratio
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- High resolution of 0.1° up to 199.9°
- Automatic Data Hold when trigger released
- Fixed 0.95 emissivity covers 90% of surface applications
- Auto power off
- Complete with 9V battery and carrying case



Specifications	
Range:	-58 to 1000°F (-50 to 538°C)
Basic Accuracy:	±2% of reading or ±4°F/±2°C (whichever is greater)
Max. Resolution:	0.1°F/°C; 1°F/°C
Emissivity:	0.95 fixed
Field of View (Distance to Target):	8:1
Dimensions:	3.2x1.6x6.3" (82x42x160mm)
Weight:	6.4oz (180g)



8:1 distance to target ratio.

Ordering Information:

42510Wide Range Mini IR Thermometer

42510-NISTWide Range Mini IR Thermometer with NIST Certificate

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