

High Temperature IR Thermometers

Choice of mini or standard size thermometer with range up to 1000°F or 1400°F

Features:

- Built-in laser pointer identifies target area
- 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

Model 42510

(Wide Range Mini IR Thermometer)

- Compact thermometer with wide temperature range from -58 to 1000°F (-50 to 538°C)
- Audible and visible overrange indicators

Model 42540

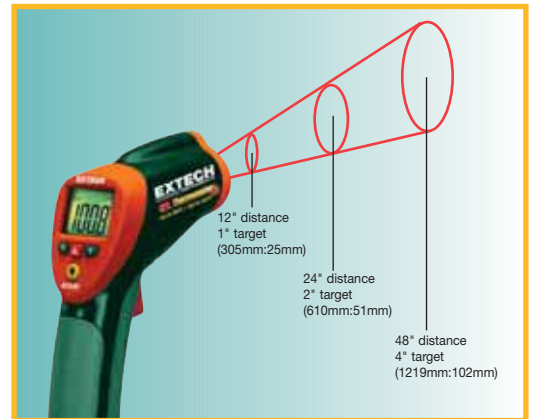
(High Temperature IR Thermometer)

- Widest temperature range from -58 to 1400°F (-50 to 760°C)
- High 12 to 1 distance to target ratio measures smaller surface areas at greater distances



Model 42510
Wide Range
Mini IR Thermometer

Model 42540
High Temperature
IR Thermometer



Narrow (12:1) distance to target ratio.



Specifications	42510 (Mini size)	42540
Range:	-58 to 1000°F (-50 to 538°C)	-58 to 1400°F (-50 to 760°C)
Basic Accuracy:	±2% of reading or ±4°F/±2°C (whichever is greater)	±2%+2°<932°F (500°C) ±2.5%+5°>932°F (500°C)
Max. Resolution:	0.1°F/°C; 1°F/°C	0.1°F/°C
Emissivity:	0.95 fixed	0.95 fixed
Field of View (Distance to Target):	8:1	12:1
Dimensions:	3.2x1.6x6.3" (82x42x160mm)	3.9x2.2x9" (100x56x230mm)
Weight:	6.4oz (180g)	10.2oz (290g)



Optional CA980
carrying case for 42510



Optional CA986
carrying case for 42540

Ordering Information:

42510Wide Range Mini IR Thermometer

42540High Temperature Mini IR Thermometer

CA980Optional carrying case for 42510

CA986Optional carrying case for 42540 and 42545

EXTECH INSTRUMENTS CORPORATION
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.
In Australia call Rapid-Tech Equipment - 1800 358 531

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