

High Temperature IR Thermometer

Measures up to 1832°F with 50 to 1 distance to target ratio

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
- Wide temperature range from -58 to 1832°F (-50 to 1000°C)
- High 50 to 1 distance to target ratio measures smaller surface areas at greater distances



Specifications	42545
Range:	-58 to 1832°F (-50 to 1000°C)
Basic Accuracy:	±2%+4° < 1000°F (538°C) ±3%+9° > 1000°F (538°C)
Max. Resolution:	0.1°F/°C
Emissivity:	0.95 fixed
Field of View (Distance to Target):	50:1
Dimensions:	3.9x2.2x9" (100x56x230mm)
Weight:	10.2oz (290g)



Optional CA986
carrying case for 42545

Ordering Information:

- 42545**High Temperature IR Thermometer
42545-NISTHigh Temperature IR Thermometer with NIST certificate
CA986Optional carrying case for 42545

EXTECH INSTRUMENTS CORPORATION
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.
Phone: 781-890-7440 • FAX 781-890-7864

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