

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
- High and low alarms
- MAX, MIN, DIF and AVG recording
- 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
- Adjustable emissivity
- Auto power off
- 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
- Complete with 9V battery and hard carrying case



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



Optional CA986
holster case for 42545



Ordering Information:

42545High Temperature IR Thermometer
42545-NISTHigh Temperature IR Thermometer with NIST certificate
CA986Optional holster 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

ISO 9001:2000 CERTIFIED

"Make mine an Extech!™"
www.extech.com



06/13/05 - R1