

## 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:

**42545** .....High Temperature IR Thermometer  
**42545-NIST** .....High Temperature IR Thermometer with NIST certificate  
**CA986** .....Optional holster case for 42545

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