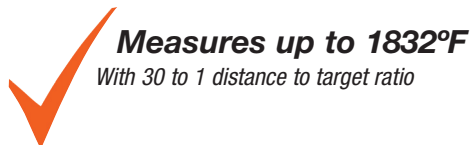


High Temperature IR Thermometer

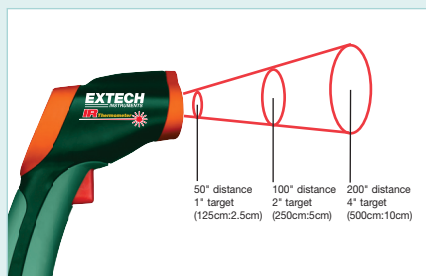


Measures up to 1832°F

With 30 to 1 distance to target ratio

Features:

- ✓ High Temperature range from -58° to 1832°F (-50 to 1000°C)
- ✓ 30 to 1 distance to target ratio measures smaller surface areas at greater distances
- ✓ Adjustable high/low alarm alerts user visually and audibly when temperature exceeds programmed limits
- ✓ Adjustable emissivity for better accuracy on different surfaces
- ✓ MIN/MAX/AVG/DIF features display highest, lowest, average, and MAX minus MIN values
- Large backlit display allows for taking measurements at night or in areas with low background light
- Laser pointer identifies target area
- High resolution of 0.1° up to 199.9°
- Automatic Data Hold when trigger released
- Auto power off
- Complete with 9V battery and hard carrying case



Measure non-contact surface temperature on automotive applications

Specifications	
Range	-58 to 1832°F (-50 to 1000°C)
Basic Accuracy	±2% of rdg or 4°F/ 2°C whichever is greater <932°F (500°C); ±(2.5%rdg + 5°)>932°F (500°C)
Max. Resolution	0.1°F/°C
Emissivity	0.1 to 1.00 Adjustable
Field of View (Distance to Target)	30:1
Dimensions	3.9 x 2.2 x 9" (100 x 56 x 230mm)
Weight	10.2oz (290g)

Ordering Information:

42542.....High Temperature IR Thermometer
42542-NIST42542 with NIST Certificate



Mouser Electronics

Authorized Distributor

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