



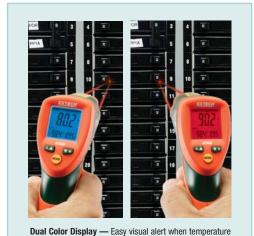
IR Thermometer with Color Alert

Programmable High/Low Alarm

With fast two color display and audible alarm

Features:

- Great for processes that require temperature control and monitoring
- Fast and accurate measurements at 12" where the two lasers converge with 12:1 field of view
- Measures up to 950°F (510°C)
- Blue backlit dual LCD display changes to Red backlit when reading exceeds High or Low set points
- Exclusive 150 millisecond instantaneous response for capturing spikes in temperature
- Max mode captures and holds rapidly changing temperatures
- Lock function for continuous readings (disables auto power off)
- Adjustable emissivity increases measurement accuracy for different surfaces
- Double molded housing
- Complete with case and 9V battery



exceeds user programmed MAX and MIN setpoints, the display flashes from Blue to Red. Red backlit display will continue to flash until normal temperature is reached.

Ordering Information:

4250912" distance Dual Laser InfraRed Thermometer 42509-NIST....12" dist. Dual Laser InfraRed Thermometer w/ NIST



Specifications	
Laser Convergence Distance	12" (30.5cm)
Range	-4 to 950°F (-20 to 510°C)
Repeatability	±0.5% or 1.8°F/1°C
Basic Accuracy	\pm (1% of rdg + 2°F/1°C)
Max resolution	0.1°F/°C
Emissivity	0.10 to 1.00 Adjustable
Field of View (Distance to Target)	12:1
Dimensions	5.7x4x1.6" (146x104x43mm)
Weight	5.7oz (163g)

