

Dual Laser InfraRed Thermometers

Dual Laser Targeting

Indicates ideal measuring distance. Choose from 12" or 30" distance model where two laser points converge to 1" target spot

Features:

- Dual laser for accurate target
- White backlit dual LCD display
- Fast 0.15 second response time with Max display
- Adjustable emissivity increases measurement accuracy for different surface
- Adjustable High/Low set points with audible alarm alerts user when temperature exceeds the programmed set points
- Lock function for continuous readings
- Double molded housing
- Complete with pouch case and 9V battery



Dual Laser

Our Fastest and Easiest-to-use IR Thermometer

- ✓ Dual lasers identify exact measuring spot when they converge to a single spot
- ✓ 30" or 12" distance models
- ✓ Fast response is ideal for quick checks of multiple spots in a process or for catching spikes in temperature



Fast response captures hot spots



Two laser points converge at a distance of 30"/76.2cm (model 42512) or 12"/30.5cm (model 42511) and form a 1" (2.5cm) spot.



Max hold indicates and holds the peak temperature for easy identification of hot spots

| Specifications | 42511 | 42512 |
|------------------------------------|------------------------------|-------------------------------|
| Laser Convergence Distance | 12" (30.5cm) | 30" (76.2cm) |
| Range | -58 to 1100°F (-50 to 600°C) | -58 to 1832°F (-50 to 1000°C) |
| Repeatability | ±0.5% or 1.8°F/1°C | ±0.5% or 1.8°F/1°C |
| Basic Accuracy | ±(1% of rdg + 2°F/1°C) | ±(1% of rdg + 2°F/1°C) |
| Max resolution | 0.1°F/°C | 0.1°F/°C |
| Emissivity | 0.10 to 1.00 Adjustable | 0.10 to 1.00 Adjustable |
| Field of View (Distance to Target) | 12:1 | 30:1 |
| Dimensions | 5.7x4x1.6" (146x104x43mm) | 5.7x4x1.6" (146x104x43mm) |
| Weight | 5.7oz (163g) | 5.7oz (163g) |

Ordering Information:

- 4251112" distance Dual Laser InfraRed Thermometer
 4251230" distance Dual Laser InfraRed Thermometer
 42512-NIST30" dist. Dual Laser InfraRed Thermometer w/ Calibration Traceable to NIST.

