Value Testers
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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

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

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

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:

42511 .....12" distance Dual Laser InfraRed Thermometer**9**
42512 .....30" distance Dual Laser InfraRed Thermometer
42512-NIST....30" dist. Dual Laser InfraRed Thermometer w/ NIST

CE 3 YEARS WARRANTY

Specifications subject to change without notice.
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