Dual Laser InfraRed Thermometer

High IR Temperature Range
Fast 100mS response with highest accuracy at point where dual lasers converge plus Type K input and USB interface

Features:
- High 50:1 distance to target ratio measures smaller surface areas at greater distances
- Dual Laser Targeting indicates ideal measuring distance when two laser points converge to 1” target spot
- Type K thermocouple input from -58 to 2498°F (-50 to 1370°C)
- Lock function for continuous readings
- White backlit multifunction LCD display with bargraph
- Fast 100 millisecond response time
- MAX/MIN/AVG/DIF feature displays highest, lowest, average, and MAX minus Min values
- Adjustable emissivity increases measurement accuracy for different surfaces
- Adjustable High/Low set points with audible alarm alerts user when temperature exceeds the programmed set points
- USB interface includes software
- Tripod mounting feature
- Complete with Type K Temperature probe, USB cable and software, tripod, carrying case and 9V battery

Specifications:
- Laser Convergence Distance: 50” (127cm)
- IR Range: -58 to 3992°F (-50 to 2200°C)
- Repeatability: ±0.5% or 1.8°F/1°C
- Basic Accuracy: ±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): 50:1
- Type K Range: -58 to 2498°F (-50 to 1370°C)
- Memory: Manually Store/Recall 100 readings
- Dimensions: 8x6.3x2” (204x155x52mm)
- Weight: 11.3oz (320g)

Ordering Information:
42570 ...........50:1 Dual Laser InfraRed Thermometer
42570-NIST* 50:1 Dual Laser InfraRed Thermometer w/ NIST

*Limited NIST for Certification of Traceability from -4 to 1500°F (-20 to 815°C)