

Mini IR Thermometer



Compact size

Convenient portable size with wide temperature range measuring up to 1200°F (650°C)

Features:

- Compact thermometer measures temperature from -58 to 1200°F (-50 to 650°C) with 0.1° resolution up to 999.9°
- Adjustable High/Low setpoints with audible alarm alerts user when temperature exceeds the programmed setpoints
- Adjustable emissivity for better accuracy on different surfaces
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- 12:1 distance to target ratio
- Data Hold and Min/Max
- Overrange indicator
- Auto power off
- Complete with 9V battery and pouch case



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

| Specifications | |
|------------------------------------|------------------------------------|
| Range | -25 to 1200°F (-50 to 650°C) |
| Basic Accuracy | ±(1% of rdg + 2°F/1°C) |
| Max. Resolution | 0.1°F/°C; 1°F/°C |
| Emissivity | 0.10 to 1.00 adjustable |
| Repeatability | ±0.5% or ±1.8°F/°C |
| Field of View (Distance to Target) | 12:1 |
| Dimensions | 3.2 x 1.6 x 6.3" (82 x 42 x 160mm) |
| Weight | 6.4oz (180g) |

Ordering Information:

42510AMini IR Thermometer 1200°F (650°C), 12:1
42510A-NIST42510A with NIST Certificate

