

# Datalogging/Printing IR Thermometer

## Dual Laser Targeting

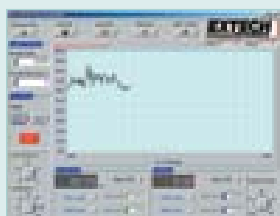
Measure, record, print and download non-contact temperature measurements to a PC

### Features:

- Built-in laser pointer improves aim and accuracy
- Enables user to scan multiple temperature points of an object or process
- Manually log temperatures or setup time interval for automatic logging
- Datalogger date/time stamps and stores data for later recall, printing or downloading to a PC
- Program up to 4 user defined locations and record up to 99 readings per location
- Built-in thermal printer prints temperature data with date and time stamp
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Auto Power off to conserve battery life
- Adjustable emissivity
- RS-232 PC interface, with PC Windows® 95/98/NT/2000/ME/XP compatible software
- Complete with 4 AA batteries, software, cable, Temperature probe, hard case, and one paper roll 1.5x1.2" (38x30mm)D; Optional AC adaptor



Convenient portable handheld size



Includes software for downloading data to a PC. Features

### Specifications

Range (InfraRed)	-40 to 932°F (-40 to 500°C)
Thermistor	-4 to 300°F (-20 to 150°C)
Basic Accuracy	IR: $\pm 2\%$ of rdg or $\pm 4^\circ\text{F}/2^\circ\text{C}$ whichever is greater Thermistor: $\pm 1.4^\circ\text{F}/0.8^\circ\text{C}$
Max. Resolution	0.1°F/°C (<100°); 1°F/°C
Emissivity	0.3 to 1.0 Adjustable
Field of View	8:1
(Distance to Target)	
Printer	1.5" (38mm) Thermo-Printer
RS-232 PC Interface	Yes
Dimensions	8.2x2.8x2.1" (208x70x53mm)
Weight	9.2oz (260g)

### Ordering Information:

42582 .....Datalogging/Printing IR Thermometer  
42582-NIST ....Datalogging/Printing IR Thermometer w/ NIST  
CA899 .....Large Vinyl Case with shoulder strap  
159118 .....117VAC Adaptor  
422377 .....Thermal Paper Roll, 2pk, 1.5" (38mm) width

