

EXTECH[®] INSTRUMENTS Product **DATASHEET**

Datalogging/Printing IR Thermometer

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

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



Convenient portable handheld size.



Includes software for downloading data to a PC.

Ordering Information:

42582Datalogging/Printing IR Thermometer
42582-NISTDatalogging/Printing IR Thermometer with NIST Certificate
CA899Large Vinyl Case with shoulder strap
159118117VAC Adaptor
422377Thermal Paper Roll, 2pk, 1.5" (38mm) width

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