

**IR
THERMOMETERS**



Model:	800100	800101	800102	800103	800106
Retail	\$42	\$51	\$60	\$77	\$129
D:S	1:1	8:1	8:1	12:1	12:1
Max Temp	428°F	605°F	930°F	999°F	1400°F
C&F Selectable	●	●	●	●	●
Data Hold	●	●	●	●	●
Backlight		●	●	●	●
Laser Guide		●	●	●	●
Max Hold					●
Min Hold					●
Automatic Emissivity Adjustment					●
Memory					●
Visible and Audible Min/Max Alarms					●
White LED Light	●				

IR thermometers are used to safely measure the temperature in:

- Inaccessible, hot or hazardous objects in electrical, hazmat, HVAC, and other fields.
- Moving machinery in factories, automobiles and elsewhere.
- Electrical troubleshooting
- HVAC energy audits
- Avoiding contamination in the food, beverage and pharmaceutical industries.



IR THERMOMETER / LED LIGHT PEN 800100

On one end the pen features a super bright white LED. A standard AAA battery provides 6 hours of continuous illumination. The other end contains a non-contact Infrared thermometer. Press the button to scan temperature and release to hold. The IR thermometer has a response time of 1 second and is protected by a lens cap when not in use. Two LR44 (button cell) batteries provide 35 hours of continuous temperature measurement. All batteries (1 AAA and 2 L1154 button cell) are included and the display will inform you when they need to be changed. Comes in an attractive foam lined metal case. Dim: 6" X 1/2" (152 x 13mm). Weight: 2oz (60g).

CE



Range	Resolution	Accuracy
-33 ~ 220°C (-27 ~ 428°F)	0.2°C (0.5°F)	±2.5% or 2.5°C , whichever is greater



IR THERMOMETERS 800101, 800102 & 800103

Simply hold the IR gun, press the trigger and aim the laser guide at the target. Results immediately appear in °C or °F on the backlit LCD and are automatically held for 6 seconds after the trigger is released. Rugged and ergonomically designed with auto power off. All models come complete with batteries. Model 800103 includes a soft holster with belt loop.

Model:	800101	800102	800103
D:S (distance to spot ratio)	8:1	8:1	12:1
Range	-20 ~ 320°C (-4 ~ 605°F)	-20 ~ 500°C (-4 ~ 930°F)	-32 ~ 535°C (-25 ~ 999°F)
Resolution	0.5°	0.2°	0.1°
Accuracy	±2% of reading or ±2°C whichever is greater	±2°C (±3°F) from -20 ~ 100°C (-4 ~ 212°F), ±2% from 100 ~ 500°C (212 ~ 930°F)	±3°C (±5°F) from -32 ~ -20°C (-25 ~ -4°F), ±2°C (±3°F) from -20 ~ 100°C (-4 ~ 212°F), ±2% from 100 ~ 535°C (212 ~ 999°F)
Emissivity	0.95 fixed		
Weight	6oz (170g) including battery		8oz (224g) including battery
Dimensions	6 1/8" x 3 3/8" x 1 1/4" (156 x 87 x 32mm)		6 3/4" x 4" x 1 5/8" (170 x 105 x 45mm)



IR THERMOMETER 12:1 800106

Simply hold the IR gun, press the trigger and aim the laser guide at the target. Results immediately appear in °C or °F on the backlit LCD and are automatically held for 6 seconds after the trigger is released. Special features include: Adjustable audible and visible min/max alarms. **If the temperature exceeds your minimum or maximum alarm settings the entire display flashes red.**

Emissivity is automatically adjusted to any thermocouple probe which can also be used for standard thermocouple temperature measurements. Other advanced features include dual display showing current and peak min/max or average temperatures, 10 memories and auto power off. Rugged and ergonomically designed the thermometer comes with a built in tripod mount, 9V battery and soft holster with belt loop.

OPTIONAL ACCESSORIES

840092 Bench-Top Tripod

840093 Field Tripod



Accuracy	±3°C @ -32 ~ -20°C, (±5°F @ -25 ~ -4°F) ±2°C @ -20 ~ 100°C, (±3°F @ -4 ~ 212°F) ±3°C @ -32 ~ -20°C, (±2% @ 212 ~ 1400°F)
Range	-32 ~ 760°C (-25 ~ 1400°F)
Resolution	0.1°C (0.1°F)
D:S (distance to spot ratio)	12:1
Emissivity	Adjustable 0.1 ~ 1.0
Weight	7oz (195g)
Dimensions	7" x 5" x 2" (180 x 130 x 40mm)