

Basic Infrared Thermometer 12:1 / 986°F - User Calibratable



An Accurate Infrared Thermometer at a Great Price.

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. Has auto power off and a 12:1 distance to spot ratio (D:S). Rugged and ergonomically designed, this infrared thermometer gun measures up to 986°F (530°C) in 0.5° resolution.

This Basic Infrared Thermometer Gun is ideal for measuring the temperature of inaccessible, hot or hazardous objects in a wide range of applications. Its compact size and accurate readings make it a valuable tool for home office, shop or most anywhere. Includes 2 AA batteries and instructions.

Accurate Temperature Readings: The 800130 IR Digital Industrial Thermometer utilizes infrared technology to provide precise temperature readings, ensuring accurate results in various industrial applications.

Durable Construction: Made from high-quality ABS material, this thermometer is built to withstand harsh environments and heavy use, making it a reliable choice for industrial or field use.

User-Friendly Interface: With a simple and intuitive design, the 800130 IR thermometer is easy enough for anyone to operate.

User Calibratable: Features a self-calibration mode for on-screen calibration using a known standard temperature.

Dimensions: 5.5" x 3.5" x 1.25" (150 x 133 x 45 mm)



Specifications

Temperature Range	-50~530°C (-58~986°F)
Accuracy	0~400°C/530 (32~752°F/986): ±1.5°C(±2.7°F) or ±1.5%
	-50~0°C(-58~32°F): ±3°C (±5°F)
	Whichever is greater
Repeatability	1% of reading or 1°C
Response time	500 mSec. 95% response
Spectral response	5~14 um
Emissivity	0.10~1.00optional (0.95 Preset)
Distance to Spot size	12:01
Operating Temperature	0 ~40°C (32 ~ 104°F)
Operating Humidity	10~95% RH non-condensing up to 30°C (86°F)
Storage Temperature	B4-20 ~ 60°C (-4~140°F)
Power	3V (1.5V AAA * 2)
Typical battery life (Alkaline)	12 hrs

No.	Description
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| 800130 | Basic Infrared Thermometer 12:1 / 986°F - User Calibrateable |
| 800130C | Basic Infrared Thermometer 12:1 / 986°F - User Calibrateable (With NIST Traceable Certificate of Compliance) |