



INF200

Infrared Thermometer

FASTER, EASIER WAY TO TAKE DIAGNOSTIC TEMPERATURE MEASUREMENTS

Temperature Measurement
INFRARED

- Laser targeting
- Nine measurement memory
- Measures MIN/MAX/ Δ T/AVG temperatures
- Switchable °F or °C readings
- Temperature 0° to +788°F (-20° to +420°C)
- Distance spot ratio of 8 to 1
- Emissivity: adjustable 0.30 to 1.0
- Backlight



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The INF200 non-contact infrared thermometer provides a faster, easier way to take diagnostic temperature measurements. Monitor the temperature of transformers, circuit breaker panels, motors and bearings, supply and return registers, ducts, inlet/outlet steam lines, furnace flues and many other surfaces. Use the INF200 when diagnosing temperature problems to save time and reduce the risk of burns and injuries.

The INF200 has the following features:

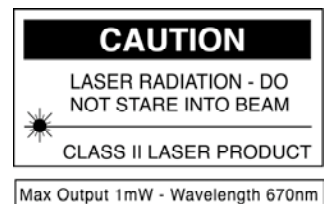
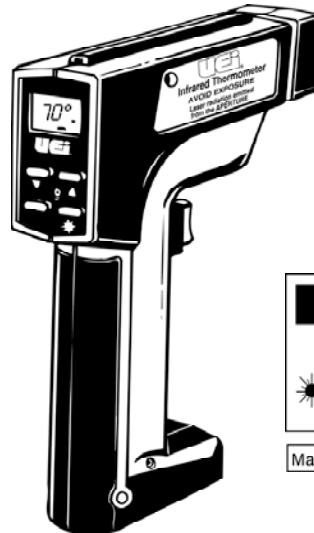
- Laser targeting
- Nine measurement memory
- Measures MIN/MAX/ Δ T/AVG temperatures
- Switchable °F or °C readings
- Temperature range: 0° to +788°F (-20 to +420°C)
- Distance spot ratio of 8 to 1
- Emissivity: adjustable 0.30 to 1.0
- Built-in barrel sight
- Backlight
- User programmable alarm
- Quick and simple operation
- Protective high-impact case included
- One year limited warranty

Specifications

Temperature range	0° to 788°F (-20° to 420°C)
Accuracy	±2% of rdg. or ±3°F (±2°C) whichever is greater @ 73° ± 9°F (23° ± 5°C) ambient operating temperature and a known blackbody emissivity
Repeatability	±1% of rdg or ±2°F (1°C) whichever is greater
Response time	500 m sec. (95% response)
Spectral response	7 - 18 microns nominal thermopile detector
Memory	9 measurements / 5 functions each
Laser* (class 2 output)	Yes
Emissivity	.30 - 1.00 digitally adjustable
Temperature display	°F or °C (selectable) 3 digit LCD
Display resolution	1°F or 1°C in all modes
Ambient operating range	32° to 120°F (0° to 50°C)
Relative humidity	10 - 95% RH noncondensing @ up to 85°F (30°C)
Storage temperature	-13° to 158°F (-25° to 70°C) without battery
Power	9V alkaline battery
Battery life (alkaline)	50 hours (backlight not used) 16 hours laser used 50%, backlight used 50%**
Dimensions	5.4" x 1.6" x 7.7" (137 mm x 41 mm x 196 mm)
Weight	9.5 oz. (270 gm)
Accessories	Manual and water resistant hard case
Distance spot ratio	8 to 1

*Laser is offset 0.5" (1-2 cm) below center of target spot

**Batterylife will vary based on backlight and laser use



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