Circular Laser and K-Type Thermocouple Temperature Probe



Functions

- -76° to 1022°F (-60° to 550°C)
- 12:1 Distance to spot ratio
- K-Type thermocouple input

Features

- Circular laser targeting
- Min/Max/Avg/Diff
- 3 Emissivity levels: (0.30, 0.70, 0.95)
- Hi/Lo alarm (user adjustable)
- Backlit display
- 1-Year limited warranty



Includes

- INF195C Infrared thermometer
- K-Type thermocouple
- 2 (AAA) Batteries
- Carrying case
- Instruction manual



Applications

- Output on hanging furnace units
- Faulty breakers and electrical panels
- Motors, fan motors and other moving parts
- Boilers, hanging heaters and radiators
- Troubleshoot hydronic systems
- Boiler and Instant hot water heater differential
- Temperature rises and drops across heat exchangers and air conditioning coils

Specifications

	Non-Contact Infrared Scan	Thermocouple Probe Scan
Temperature range	-76° to 1022°F (-60° to 550°C)	-83.2° to 1999°F (-64° to 1400°C)
Resolution 83.2° to 999.9° F (-64° to 538°C)	1.0°F / 1.0°C	
Accuracy Tobj = 32° to 1022° (0° to 550°C)	±2.0%° RDG or ±4°F (2°C) whichever is greater	±1.0% of reading or 1.8°F (1.0°C) whichever is greater (Test under Tamb = 73°F ±6°F)
Tobj = -76°to 32°F (-60° to 0°C)	+0.05° per degree ±4°F (2°C)	
Distance to spot ratio	12:1	
Emissivity	0.30, 0.70, 0.95	
Laser	Circular	
Operating temperature	32° to 122°F (0° to 50°C)	

Downloads

Manual Data Sheet

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Made in CHINA

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