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Infrared Thermometer Model CA879



Features

- Easy one-hand operation
- Non-contact infrared sensor
- Laser guide for precise aim
- 12:1 Field of Vision Ratio
- Measures temperature in °F and °C
- Fixed 0.95 emissivity
- Auto-HOLD function
- 2000-count backlit LCD

Applications

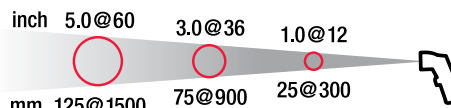
- Electrical troubleshooting
- Food safety and processing
- Automotive repair and maintenance
- Marine maintenance and repairs
- Test faulty motor winding insulation
- Test overheated high voltage transformers
- Test terminals on circuit breaker panels
- Perform HVAC energy audits

SPECIFICATIONS	
MODEL	CA879
ELECTRICAL	
Measuring Range	-58° to 1022°F (-50° to 550°C)
Resolution	0.1°F from -58° to 200°F, 1°F beyond this range 0.1°C from -50° to 200°C, 1°C beyond this range
Polarity	Automatic (minus only)
Accuracy	±1.5% of the reading ±4°F of -4 to +1022°F / ±9°F of -58 to -4°F ±1.5% of the reading ±2°C of -20 to +550°C / ±5°C of -50 to -20°C
Emissivity	Preset at 0.95
Spectral response	6 to 14µm
Response time	400ms
Laser target	1mW (670nm type)
Power Source	One 9V Alkaline battery included (6LR61 or 6LF22)
MECHANICAL	
Dimensions	9.05 x 3.93 x 2.20" (230 x 100 x 56mm)
Weight	290g
ENVIRONMENTAL	
Operating: Temperature Humidity	32° to 122°F (0° to 50°C) 10 to 90% RH
Storage: Temperature Humidity	-4° to 140°F (-20° to 60°C) without battery < 80% RH
SAFETY	
Electromagnetic compatibility	EN 50081-1 Ed. 1992 : EN 55022 EN 50082-1 Ed. 1997 : EN 55024

Field of Vision Ratio

Distance (D) to Spot Size (S)

D:S=12:1



-58.0 to 1022°F (-50.0 to 550°C)



Model CA879 includes soft carrying case and user manual.

CATALOG NO.	DESCRIPTION
2121.37	Infrared Thermometer Model CA879