

# ENVIRONMENTAL TESTERS

## INFRARED THERMOMETER

MODEL CA879

Provides precision measurement with its laser target feature



### 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

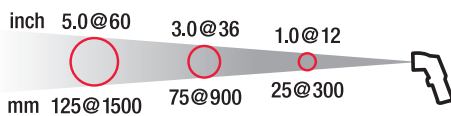
### APPLICATIONS

- 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
- For Continental US only

#### FIELD OF VISION RATIO

Distance (D) to Spot Size (S)

D:S=12:1



-58.0 to 1022°F (-50.0 to 550°C)

### SPECIFICATIONS

MODEL	CA879
<b>ELECTRICAL</b>	
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 Reading ±4°F from -4° to +1022°F / ±9°F of -58° to -4°F ±1.5% of Reading ±2°C from -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)
<b>MECHANICAL</b>	
Dimensions	9.05 x 3.93 x 2.20" (230 x 100 x 56mm)
Weight	10.23oz (290g)
<b>ENVIRONMENTAL</b>	
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
<b>SAFETY</b>	
Electromagnetic Compatibility	EN 50081-1: EN 55022 EN 50082-1: EN 55024

### PRODUCT INCLUDES



Soft carrying case, 9V battery and user manual.

CATALOG NO.	DESCRIPTION
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2121.37

Infrared Thermometer Model CA879 (-58° to 1022°F)



Technical Assistance (800) 343-1391

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