



Infrared Thermometer Model CA876

Cat. #2121.34

Measurement range -4° to 1022°F (-20° to 550°C), Resolution 1°F (1°C), Thermopile sensor, MIN/MAX

The Infrared Thermometer Model CA876 is a non-contact infrared temperature measuring instrument. It includes a 3 1/2 digit backlit LCD, auto-hold function and auto power off (15 seconds). The MEAS button is used to extend the battery life by automatically stopping measurement temperature and holding the display reading.

Cat.#2121.34

Infrared	
Measurement Range	-4° to 1022°F (-20° to 550°C)
Resolution	1°F (1°C)
Sensor	Thermopile
Accuracy	±2% of Reading or ±6°F (3°C) at <212°F (100°C) ±10°F (5°C) at <212°F (100°C)
Response Time	1 second
Emissivity	Selectable- 0.10 to 1.00
Optical Lens	Fresnel Lens
Laser	<0.5mW (670nm) Class II, 2-50 ft range
FOV	10:1
K Type	
Measurement Range	-40° to 2000°F (-40° to 1350°C)
Resolution	0.1°F/°C or 1°F/°C
Sensor	K-type thermocouple (included)
Accuracy	±0.1% of Reading ± 2°F(1°C)
Display	3½ digit LCD, 2000-count
Temperature Scale	Selectable- Fahrenheit (°F) or Celsius (°C)
Sample Rate	2.5 times per second
MAX Function	Yes

For more details, download the datasheet or user manual at www.aemc.com

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HOLD Function	Yes
Alarm	Yes
Temperature	Operation: 32° to 122°F (0° to 50°C) at 0 to 80% RH Storage: -4° to 140°F (-20° to 60°C), without battery, at 0 to 80% RH
Power Source	1 x 9V alkaline battery (included)
Low Battery Indication	Yes
Battery Life	100 hours
Dimensions	6.81 x 2.38 x 1.5" (173 x 60.5 x 38mm)
Weight	Approximately 9oz (255g) including battery
Safety compliance	IEC 61010-1 (1995-A2), Protection Class III
Safety Rating	24V CAT III
Pollution Degree	2
CE Approved	Yes

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