

IR-86 Pen-type Infra Red Thermometer

APPLICATION

- ▶ Automotive troubleshooting
- ▶ Heating/Air conditioning
- ▶ Cooking/Food service
- ▶ Horticulture/Gardening
- ▶ Animal/Reptile/Bird care
- ▶ Radio control tuning

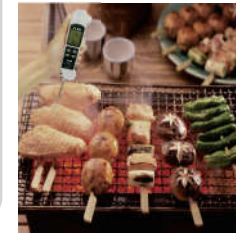
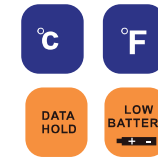


Specifications	
Temp.range	-50~260°C / -58~500°F
Temp.Accuracy	±2%+/-2°C/3.6°F
Distance to Spot ration	1:1
Response time & Wavelength	500ms & (8-14)um
Emissivity	0.95
Resolution	0.1°C or 0.1°F
°C/°F selection	✓
Data Hold	✓
Auto Power Off	✓
Low battery indication	✓
Operation environment temp.	0~50°C (32~122°F)
Storage environment temp.	-20~60°C (-4~140°F)
Power Supply	2*1.5V cell buttons
Dimmension	88*19*23.3mm
Weight	20g
Accessories	User's manual, Cell battery, Wrist strap, Blister package

IR-90 2-in-1 Infrared Thermometer with Probe 4:1 IR Infrared Range:-35~330°C / -31~625°F

FEATURES

- ▶ User selectable °C or °F
- ▶ Distance to spot size is 4 to 1
- ▶ Adjustable emissivity from 0.1 to 1.0
- ▶ Simultaneous display of infrared and probe temperature
- ▶ Probe adjustable through 180°
- ▶ Max/Min/Hold and Lock for infrared temperature readings
- ▶ Overrange and low power indication
- ▶ Auto power off



Specifications		
Model	IR-90	
Range	IR	-35~330°C / -31~626°F
	Probe	-20~260°C / -4~500°F
Accuracy	IR	-50~0°C / -58~32°F: ±4°C/7.2°F
		0~330°C / 32~626°F: 2% or reading ±2°C/3.6°F
	Probe	-20~260°C / -4~500°F: ±1% or reading ±1.5°C/2.7°F
Optical Resolution	4:1	
Emissivity	Adjustable: 0.10~1.0	
Resolution	0.1°C (1.0°F)	
Response Time	<250ms	
Spectral Response	8~14um	
Polarity Display	Auto display, “-” indicates negative, while positive with no sign	
Auto Power Off	Meter shuts off automatically after 20 seconds inactivity	
Operating Temp.	0°C~50°C (32°F~122°F)	
Storage Temp.	-20°C~60°C (-4°F~140°F)	
Relative Humidity	Operation: 10-95%RH Storage: <80%RH	
Power Supply	CR2032 1*3.0V Lithium Battery	
Weight	100g	
Dimensions(L*W*H)	151*41*20mm	