

IR Thermometer



Specifications

Basic Functions	Range
Temperature Range	-18°C to 550°C
	0°F to 1,022°F
Accuracy	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%
Resolution	0.1°C / 0.1°F
Distance to spot size	12:1
Response time	250 mS (95% of reading)
Emissivity	0.1 to 1 adjustable
Laser type	Class 2 (II)
Laser power	< 1 mW
Laser wavelength	630 to 670 nm
Special response	8 to 14 µm
Features	
°C / °F selection	✓
Laser switch	
Display hold (s)	8 s
Data hold	✓
Auto power off	
Low battery indication	
Maximum mode	
Minimum mode	
DIFF mode	
AVG mode	
LCD backlight	

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk
www.mcmelectronics.com



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Specifications

Basic Functions	Range
Electricity cut-off memory	✓
Tripod mount	

General Characteristics

Power	9 V battery (6F22)
LCD size	32 × 29 mm
Product colour	Orange and grey
Product net weight	270 g
Product size	169 × 138 × 53 mm
Standard accessories	Battery
Standard individual packing	Blister, English manual

Part Number Table

Description	Part Number
IR Thermometer	72-820

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