

**Infrared Thermometer**  
Model 62



- Laser guided sighting system for easy targeting with 1% accuracy
- Display in °C or °F
- Backlit display for easy reading in the dark
- MAX temp reading

**NEW**

**LATEST PRICING**

Form factor	Pistol grip
Temperature range	-30 to 500°C
Optical resolution	10:1
Response time	≤0.5 seconds
Resolution	0.2°C
Repeatability	2%
<b>Accuracy</b>	
<10°C:	±1.5°C
10 to 30°C:	±1°C ±1.5% of reading
30 to 500°C:	±1.5°C
Distance to target	1.5m
Emissivity	Fixed at 0.95

W=101 H=152 D=38mm.  
Weight 200g

Prices where indicated by a **+** are subject to change. Please call your local sales office or visit [www.farnellinone.com](http://www.farnellinone.com) for the latest prices.

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Description	Mfrs List No.	Order Code	1+	+	+
IR Thermometer	62	947-9813	Ⓛ	Ⓛ	Ⓛ
HOLSTER	H6	828-3931	Ⓛ	Ⓛ	Ⓛ
CASE, HARD	C101	947-9783	Ⓛ	Ⓛ	Ⓛ
<b>Standard Calibration Charge</b>		<b>S C4</b>			

**Infrared Thermometers**  
60 Series



W=160 H=200 D=55mm. Weight 320g

The Fluke 60 Series non-contact thermometers are the ideal professional diagnostic tools for quick and accurate temperature measurements. Ideal for measuring surface temperatures of rotating, hard-to-reach, electricity live or dangerously hot targets like electrical motors and panels, and heating and ventilation systems. Laser sighting system guides measurements to the right target and in less than a second, the large temperature display provides a readout of the surface temperature.

**NEW**

**LATEST PRICING**

- Laser guided sighting system for easy targeting with 1% accuracy
- Up to 12 points datalogging with min, max and average functions
- Up to 50:1 optical resolution
- Choice between models with fixed or adjustable emissivity
- Backlit display for easy reading in the dark
- Temperatures up to 760°C

	63	66	68
Form factor	Pistol grip	Pistol grip	Pistol grip
Temperature range	-32 to 535°C	-32 to 600°C	-32 to 760°C
Optical resolution	12:1	30:1	50:1
Laser beam	●	●	●
Backlit LCD display	●	●	●
Selectable °C or °F	●	●	●
MIN/MAX/AVG/DIF	MAX only	●	●
Datalogging	●	●	●
Hi/Lo Alarm	●	●	●
Adjustable emissivity	●	●	●
<b>Response time</b>	≤0.5 secs	≤0.5 secs	≤0.5 secs
<b>Resolution</b>	0.2°C	0.1°C	0.1°C
<b>Repeatability</b>	±0.5% or ≤ ±1°C	±0.5% or ≤ ±1°C	±0.5% or ≤ ±1°C
<b>Accuracy</b>			
< 26°C:	±3°C	±3°C	±3°C
-26 to -18°C:	±2.5°C	±2.5°C	±2.5°C
-18 to 23°C:	±2°C	±2°C	±2°C
23 to 510°C:	±1% of reading or ±1°C	±1% of reading or ±1°C	±1% of reading or ±1°C
> 510°C:	±1.5% of reading	±1% of reading or ±1°C	±1% of reading or ±1°C
Distance to target	Up to 2m	5m	8m
Emissivity	Fixed at 0.95	0.1 to 1.0 by 0.01 steps	0.1 to 1.0 by 0.01 steps

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Description	Mfrs List No.	Order Code	1+	+	+
IR Thermometer 535°C	63	921-0083	Ⓛ	Ⓛ	Ⓛ
IR Thermometer 600°C	66	921-0091	Ⓛ	Ⓛ	Ⓛ
IR Thermometer 760°C	68	921-0105	Ⓛ	Ⓛ	Ⓛ
HOLSTER	H6	828-3931	Ⓛ	Ⓛ	Ⓛ
CASE, HARD	C101	947-9783	Ⓛ	Ⓛ	Ⓛ
<b>Standard Calibration Charge</b>		<b>S C4</b>			

**Infrared Thermometers**  
570 Series



Model 572/574: W=170 H=200 D=55mm. Weight 480g  
Model 576: W=170 H=240 D=55mm. Weight 580g

- Enhanced optics allows measurements of smaller objects from farther away
- True Dimension™ three-dot laser sighting system highlights the true diameter of measurement spots at all distances
- Adjustable emissivity setting and 30 pre-set common material values for more accurate measurements
- 100 data point memory for storage of measurements (Fluke 574, 576)
- Instantly captures and stores photographs of temperature measurement locations for improved documentation (Fluke 576 only)
- Temperatures up to 900°C
- 2 Years Warranty

**NEW**



**LATEST PRICING**

The Fluke 570 series of advanced IR non-contact thermometers are ideal for predictive and preventative maintenance applications. Offering a broad temperature range and a true dimension laser sighting system for precise targeting resulting in more accurate measurements. From close-up electrical connections, to fardistance room balancing checks, the Fluke 570 series can take IR temperature measurements with ease and precision.

**Included Accessories**

- Fluke 572:** Hard carry case, batteries.
- Fluke 574:** Hard carry case, batteries, thermocouple K probe, 220V PSU, DataTemp software, RS232 cable
- Fluke 576:** Hard carry case, batteries, thermocouple K probe, DataTemp software, USB cable

	572	574	576
Temperature range		-30 to 900°C	
Optical resolution		Standard 60:1 / Close Focus 50:1	
Three dot laser beam for accurate targeting	●	●	●
Adjustable emissivity	●	●	●
Bar graph display	●	●	●
Backlit LCD display	●	●	●
Selectable °C or °F	●	●	●
Audible and visible Hi/Lo alarm	- / ●	● / ●	● / ●
MIN / MAX readings	●	●	●
AVG / DIF readings	●	●	●
Datalogging (number of measurements)		100	100
PC interface		RS232	USB
Built-in digital camera			●
<b>Response time</b>	250 ms (95% of reading)		
<b>Resolution</b>	0.1°C of reading up to 900°C		
<b>Repeatability</b>	±0.5% of reading or ±1°C *		
<b>Accuracy</b>	±0.75% of reading, ±0.75°C *		
<b>Typical distance to target</b>	10.5 m		
<b>Emissivity</b>	Digitally adjustable from 0.1 to 1.0 in 0.01 increments		
* whichever is greater			

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Test Equipment - Electrical / Environmental

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Compliant  
Non-compliant  
+ Limited stock - RoHS replacement available

**RoHS**