

Fluke 62 Mini Infrared Thermometer

Non-contact temperature measurement



The Fluke 62 Mini Non-contact Thermometer is the perfect introduction to infrared (IR) thermometers for the professional. With the best accuracy in its class, the Fluke 62 mini offers quick and reliable surface temperature readings. This compact and portable tool enables professionals to diagnose heating and ventilation problems and monitor the temperature of electrical motors and electrical panels without contact.

- Backlit display for poorly lit areas
- Laser sighting
- Dual display shows current and max measurements simultaneously

Model	Fluke 62
Infrared temperature range	-30 °C to 500 °C (-20 °F to 932 °F)
Accuracy	greater of $\pm 1.5\%$ or $\pm 1\text{ °C}$ (2 °F)
Distance to Spot (D:S)	10:1
Sighting	Laser point
Typical distance to target	Up to 2 m (6 ft)
Min/Max/Avg/Dif	Max
Material type adjustment (emissivity)	Preset to 0.95
Battery	9 V
Included case	Soft case
Warranty	Two-year

Fluke 50 Series II Thermometers

Lab accuracy in a field thermometer



All models offer:

- Laboratory accuracy: $\pm (0.05\% + 0.3\text{ °C})$
- Large backlit dual display
- Min/Max/Avg
- Electronic offset function maximizes overall accuracy
- Supports a wide range of thermocouple types
- Temperatures displayed in °C, °F, or Kelvin (K)

Powerful data logging capabilities

The Fluke 53 II B and 54 II B can log up to 500 points of data to internal memory.

- User-adjustable recording intervals
- Real-time clock captures the exact event time
- Recall function lets logged data be easily reviewed
- Download data to optional FlukeView® PC software



Features

Features	54 II B	53 II B	52	51
Thermocouple types	K,J,T,E,N,R,S	K,J,T,E,N,R,S	K,J,T,E	K,J,T,E
Number of inputs	Dual	Single	Dual	Single
Time stamp	Time of day	Time of day	—	—

Ordering information

Included accessories	Models
Storage pouch and instruction sheet.	FLUKE-62 Mini Infrared Thermometer
	FLUKE-62/T+PRO/1AC IR Thermometer, Electrical Tester and Voltage Detector Kit
	FLUKE-TS-600/62/1AC IR Thermometer, Electrical Tester and Voltage Detector Kit
	FLUKE-62/322/1AC IR Thermometer, Clamp Meter and Voltage Detector Kit
	FLUKE-411D/62 IR Thermometer and Distance Laser Meter Kit
Bead thermocouple(s), batteries, overview manual and instructional guide on CD.	FLUKE-54-2-B Datalogging Thermometer, Dual Input
	FLUKE-53-2-B Datalogging Thermometer, Single Input
	FLUKE-52-2 Digital Thermometer, Dual Input
	FLUKE-51-2 Digital Thermometer, Single Input
Thermocouple K probe (574), power supply (574), RS-232 data cable (574), data graphing, storage and analysis software on CD (574), hard case, two AA batteries, operator's guide on CD.	FLUKE-574-CF Precision Infrared Thermometer w/Logging SW Close Focus
	FLUKE-574 Precision Infrared Thermometer w/Logging SW
	FLUKE-572-CF Precision Infrared Thermometer with Close Focus Option
	FLUKE-572 Precision Infrared Thermometer

Specialty models

Fluke 570 Series Infrared Thermometers

The Fluke 572 and 574 are ideal diagnostic tools for maintenance professionals requiring accurate temperature readings at all distances. Predictive maintenance professionals requiring analysis and documentation use the 574 model, with 100-point data logging with the included software for graphing and analysis for follow-up reporting and documentation.

- Backlit display for poorly lit areas
- Displays last ten temperature readings
- Enhanced optics (distance to spot ratio up to 60:1)

Intrinsically safe model on page 39.



Recommended kits

62/T+PRO/1AC-II Kit

- 62 Non-contact Thermometer
- T+PRO Electrical Tester
- 1AC-II Voltage Detector
- Carrying case



T5-600/62/1AC-II Kit

- Fluke 62 Mini IR Thermometer
- Fluke T5-600 Voltage Electrical Tester
- 1AC-II Voltage Detector
- Carrying case



62/322/1AC-II Kit

- Fluke 62 Mini IR Thermometer
- Fluke 322 Clamp Meter
- 1AC-II Voltage Detector
- Test leads
- Carrying case



62-411D Kit

- Fluke 62 Mini IR Thermometer
- Fluke 411D Laser Distance Meter
- Soft pouch for each model



Check price and availability at www.fluke.com/wtb