

# FLUKE Test Equipment

FLUKE®

## FLUKE 62 MINI INFRARED THERMOMETERS

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.

### Features:

- Safely take temperature readings of hot, hard to reach, or moving targets
- Capture MAX temperature during reading
- Easily read display in low-light areas
- Guide measurements with laser targeting
- Read temperature up to 500°C (932°F)



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
<a href="#">676-62</a>	62	Mini Infrared Thermometer	99.50
<b>Accessories</b>			
<a href="#">676-H6</a>	H6	IR-Pistol-Holster	35.75

## FLUKE 60 SERIES HANDHELD INFRARED THERMOMETERS

These handheld portable tools enable professionals to monitor the status of electrical motors and electrical panels, research heating and ventilation problems and diagnose car malfunctions with ease.

### Fluke 63:

- Distance to spot = 12:1
- High accuracy: 1 % and repeatability: 0.5 %
- MAX temperature display
- Laser targeting
- Backlit display
- Expanded measurement range up to 535 °C (999 °F)

Fluke 63



### Fluke 66:

- Laser sighting for easy targeting with 1% accuracy and Dis = 30:1
- 12-point data logging
- Advanced optics to measure smaller targets at greater distances
- Adjustable emissivity for more accurate temperature measurements
- Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- Expanded measurement range up to 600 °C (1100 °F)

Fluke 66



### Fluke 68:

- Laser sighting for easy targeting with 1% accuracy and Dis = 50:1
- 12-point data logging
- Advanced optics to measure smaller targets at greater distances
- Adjustable emissivity for more accurate temperature measurements
- Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- Expanded measurement range up to 760 °C (1400 °F)

Fluke 68



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
<a href="#">676-63</a>	63	Infrared Thermometer to 535 °C (999 °F)	265.00
<a href="#">676-66</a>	66	Infrared thermometer to 600 °C (1100 °F)	490.00
<a href="#">676-68</a>	68	Infrared thermometer to 760 °C (1400 °F)	615.00
<b>Accessories</b>			
<a href="#">676-80PR-60</a>	80PR-60	IR-Pistol-RTD Probe	66.85
<a href="#">676-H6</a>	H6	IR-Pistol-Holster	35.75

## FLUKE 566 & 568

Fluke wins with valuable features and important benefits that you won't find on any other IR thermometer.

### Features:

- Simple 3-button interface with soft-key menu for quick access to advanced features: just scroll, select, and shoot
- Built-in table of common materials for higher IR accuracy
- Two-color flashing alarm to visualize the alarms in hard to hear locations
- Soft rubber boot for extra ruggedness
- Hands-free data logging, so that you can capture measurements over time (Fluke 568)
- Extra bright adjustable backlight, providing improved lighting in hard to read areas
- Five language user interface helps users get up to speed quickly and make less errors
- INCLUDED FlukeView Forms and USB for trending and reporting (Fluke-568)



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
<a href="#">676-566</a>	FLUKE-566	IR Thermometer	379.00
<a href="#">676-568</a>	FLUKE-568	IR Thermometer, FlukeView Forms, USB	499.99

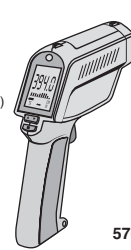
## FLUKE 570 SERIES DATA LOGGING INFRARED THERMOMETERS

The new Fluke 570 precision non-contact thermometers are ideal professional diagnostic tools for predictive maintenance professionals requiring the most accurate temperature readings and equipment condition documentation.

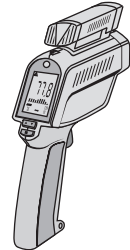
### Features:

- Displays Min/Max measurements (all models) and Diff/Avg (Fluke-574 and Fluke-576)
- Adjustable emissivity setting (.01 increments) for more accurate measurement
- 30 pre-set common material emissivity values (Fluke-574 and Fluke-576)
- 3-dot coaxial laser sighting showing the true diameter of a measurement spot (90% energy)
- Extra bright appearing 635nm laser to clearly highlight the targeted area
- Customizable log names, alarms, and emissivity values. (Fluke-574 and Fluke 576)
- Bar graph of last ten readings for visual recognition of trends in real time
- Read temperatures up to 900 °C (1600 °F)
- Backlit display for poorly lit areas
- Distance to spot: 60:1
- Durable plastic storage case
- Thermocouple K probe (Fluke-574 and Fluke-576)
- 110V or 220V power supply (Fluke-574)
- Windows-based software on CD in 8 languages (Fluk 574, 576)
- USB cable (Fluke-576)
- RS232 cable (Fluke-574)
- 2 AA Batteries
- User's manual on CD in 8 languages
- Printed Quickstart in 8 languages
- 2 year warranty

572 & 574



576



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
<a href="#">676-572</a>	572	IR Thermometer 900°C/1600°C	830.00
<a href="#">676-574</a>	574	Thermometer with Logging Software	1265.00
<a href="#">676-576</a>	576	Photo IR Therm with Logging Software	2300.00
<b>Accessories</b>			
<a href="#">676-AN5</a>	AN5	MV/Degree Data cable	66.25
<a href="#">676-C570</a>	C570	Holster with belt clip for Fluke-572/574/576	111.40

## FLUKE 50 SERIES II THERMOMETERS

### Features:

- Large backlit dual display shows any combination of T1, T2 (52 only)
- T1-T2 plus MIN, MAX, or AVG (52 only)
- Relative time clock on MIN, MAX, and AVG provides a time reference for major events
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy
- Measures J, K, T, and E-types of thermocouples
- Readout in °C, °F, or Kelvin (K)
- Splash and dust resistant case protected by impact absorbing holster
- User-friendly front panel is easy to set up and operate
- Sleep mode increases battery life; typical 1000-hour battery life
- Battery door allows easy battery replacement without breaking the calibration seal



A



B



MOUSER STOCK NO.	Fluke Part No.	Fig.	Description	Price Each
<a href="#">676-51-2</a>	51-2	A	Single Input	222.00
<a href="#">676-52-2</a>	52-2	B	Dual Input	269.00

## FLUKE 561 HVAC PRO

### Features:

- Multipurpose thermometer for heating, ventilation, air conditioning and refrigeration inspections
- IR thermometer for quick measurements up close or at a distance, without a ladder
- Compatible with all standard mini-connector K-type thermocouples
- Velcro pipe probe for superheat, sub-cooling, or other contact and ambient measurements
- Single-point laser sighting
- Temperature range optimized for HVAC/R applications
- Easy emissivity adjustment for measuring pipes and ducts more accurately
- Lightweight (only 340g/12oz.) and portable
- Very easy to use
- Efficient- no need to shut down equipment when making IR measurements
- MIN, MAX and DIF temperature readings help you quickly identify problems
- Scan large areas or small objects quickly and efficiently
- HVAC/R measurement guide included to maximize your productivity



MOUSER STOCK NO.	Fluke Part No.	Description	Price Each
<a href="#">676-561</a>	FLUKE-561	HVAC Pro IR Thermometer	161.00