Fluke 560 and 570 Series Infrared Thermometers



Fluke 568

Fluke 561

Fluke 561, 566 and 568 Infrared and **Contact Thermometers**

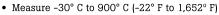
With a straight-forward user interface and soft-key menus, the Fluke 561, 566 and 568 make even complex measurements easy. With just a few pushes of a button you can easily adjust emissivity, start data logging, or turn on and off alarms. With a rugged, easy-to-use design, the Fluke 561, 566 and 568 can stand up to tough industrial, electrical, and mechanical environments.

- · Confidently measure more surfaces, with adjustable emissivity and built-in materials table
- Log and download measurements for reporting (568)
- Audible and visual alarms
- MIN/MAX/DIF functions
- Includes KTC bead probe and compatible with any K-type thermocouple
- · Two-year warranty

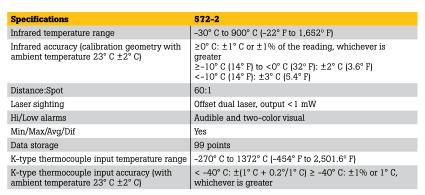
Specifications	561	566	568/568 Ex
Infrared temperature range	-40° C to 535° C (-40 to 995° F)	-40° C to 650° C (-40 to 1,202° F)	-40° C to 800° C (-40 to 1,472° F)
Accuracy	Greater of ±1% or ±1° C		
Distance to Spot (D:S)	12:1	30:1	50:1
Sighting	Laser point		
Typical distance to target	Up to 2.5 m (8.2 ft)	Up to 4.5 m (14.76 ft)	Up to 7.5 m (24.6 ft)
Contact temperature range	-40° C to 550° C (-40° F to 1,022° F)	-270° C to 1372° C (-454° F to 2,501.6° F)	
Number of on-board memory locations	_	20	99
PC download and software	_	_	FlukeView™ Forms
Material type adjustment (emissivity)	Hi/Med/Lo	Material table or 0.1 to 1.00 by 0.01	
High and low alarms	_	High and low alarms	

Fluke 572-2 High Temperature **Infrared Thermometer**

The Fluke 572-2 Infrared Thermometer is the one product you can use in high temperature industrial environments all around the world. This is the best choice for when you need accurate results for high temperature readings from a long distance.



- 60:1 distance to spot ratio with dual laser sighting for fast, accurate targeting
- Last reading Hold (20 seconds)
- High and low temperature alarm
- Data storage and review (99 data sets)
- Compatible with standard mini-connector K-type thermocouples, including ones you already own
- · Current Temperature plus MAX, MIN, DIF, AVG displays
- Adjustable emissivity and predefined emissivity table
- FlukeView[™] Forms documenting software
- Two-year warranty



Specialty Model

Fluke 568Ex Intrinsically Safe Infrared Thermometer





- 50:1 distance to spot ratio with dual laser sighting for fast, accurate
- Display resolution 0.1° C of reading
- Adjustable emissivity and predefined emissivity table
- Safety Certification ATEX/IECEx for Class 1, Div 1, Div 2, Zone 1 and 2 hazardous environments

Recommended Accessories





SOPK-S



80PK-27







C1600

Included Accessories

560 Series: Thermocouple K-type Velcro Pipe Probe (561 only), K-type Thermocouple Bead Probe (566 & 568 only), FlukeView™ Forms Software (568 only), USB Cable (568 only), Hard Carrying Case, Two AA Batteries and User Manual with Measurement Guide.

572-2: K-type Thermocouple Bead Probe, USB 2.0 Computer Interface Cable, FlukeView™ Forms Documenting Software, Hard Carrying Case, Getting Started Guide and User Manual (CD).

Ordering Information

FLK-572-2 IR Thermometer **HVACPro** Infrared FLUKE-561 Thermometer FLUKE-566 IR Thermometer FLUKE-568 IR Thermometer FLUKE-568 Ex Intrinsically Safe IR Thermometer

Fluke 572-2