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# 568 Contact & Infrared Temperature Gun

★★★★★ 4.3 (4) [Write a review](#)



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**FLUKE**

- Capable of accurately measuring a wide temperature range, from -40°C to 800°C (-40°F to 1472°F), with precision up to +1.0°C or +1.0% of the reading (whichever is greater)
- Boasts a robust, ergonomic design built to withstand challenging industrial, electrical, and mechanical settings
- Provides an impressive distance-to-spot ratio of 50:1, ensuring accurate measurements from a safe distance
- Compatible with the majority of K-type thermocouples, offering versatility and convenience

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## Product overview: 568 Contact & Infrared Temperature Gun

Looking for a temperature gun that can handle a wide temperature range? Look no further than the Fluke 568 two-in-one infrared and contact thermometer. This versatile thermometer offers more features than most other infrared thermometers, all controlled through an intuitive graphical display and menu.

With a 50:1 distance-to-spot ratio, you can measure smaller objects from further away. And the rugged, ergonomic design is built to withstand tough industrial, electrical, HVAC, and mechanical environments.

The Fluke logo consists of the word "FLUKE" in a bold, black, sans-serif font, positioned on a bright yellow rectangular background.

- Simple, three-button on-screen menu interface (in 7 languages)
- Captures up to 99 points of data for quick downloading to a PC through the USB connection
- Includes FlukeView® Forms software for easy trending and data analysis
- Can be powered from your laptop via USB to extend battery life
- Easily adapts to lighting conditions with a two-level backlight
- Instantly alerts to measurements outside of set limits with audible and visual alarms
- Provides 1% measurement accuracy

Whether you're working in industrial, electrical, HVAC, or mechanical environments, the Fluke 568 has everything you need to work more efficiently. Don't wait - get your Fluke 568 temperature gun today and start measuring with confidence.

## Frequently asked questions for the Fluke 568 Contact & Infrared Temperature Gun

What is the best temperature gun?

The Fluke 568 two-in-one infrared and contact thermometer is considered one of the best temperature guns on the market.

What is a temperature gun called?

A temperature gun is also known as an infrared thermometer or an IR thermometer.

What gun is used to measure temperature?

An infrared thermometer, also known as a temperature gun, is used to measure temperature.

How far should you hold a temperature gun?

The distance at which a temperature gun should be held can vary depending on the specific model. The Fluke 568 two-in-one infrared and contact thermometer, for example, has a distance-to-spot ratio of 50:1, which means it can measure a 1-inch target from a distance of 50 inches.

What is the temperature range of the Fluke 568 thermometer?

The Fluke 568 two-in-one infrared and contact thermometer has a temperature range of -40°C to 800°C (-40°F to 1472°F).

What is the emissivity of the Fluke 568 thermometer?

The Fluke 568 two-in-one infrared and contact thermometer has adjustable emissivity, which means it can measure a variety of surfaces accurately.

Can the Fluke 568 thermometer measure contact temperature?

Yes, the Fluke 568 two-in-one infrared and contact thermometer has a K-type thermocouple input that allows it to measure contact temperature.

What is the accuracy of the Fluke 568 thermometer?

The Fluke 568 two-in-one infrared and contact thermometer has an accuracy of  $\pm 1\%$  or  $\pm 1^\circ\text{C}$ , whichever is greater.

What is the response time of the Fluke 568 thermometer?

The Fluke 568 two-in-one infrared and contact thermometer has a fast response time, with a 500 ms (95%) response time for infrared measurements and a 300 ms response time for contact measurements.

What is the warranty for the Fluke 568 thermometer?

The Fluke 568 two-in-one infrared and contact thermometer comes with a two-year warranty.

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