

The Fluke 68 Infrared Thermometer

The professional's diagnostic tool

The Fluke 68 non-contact thermometer is the ideal professional diagnostic tool for HVAC technicians performing room balance checks, electricians evaluating electrical connections and auto mechanics diagnosing catalytic converters. This handheld portable tool enables professionals to research heating and ventilation problems, monitor the status of electrical motors and electrical panels and diagnose car malfunctions with ease. It measures surface temperatures, helping to quickly locate potential blockages or malfunctioning systems reducing work time and improving performance.

- Backlit display for poorly lit areas
- Holds temperature readings
- Logs temperature measurements to memory
- Enhanced optics (distance to spot ratio up to 50:1) allow you to measure smaller objects from farther away
- Displays minimum, maximum and average measurements
- Adjustable emissivity setting for more accurate measurements
- Rugged rubber overmolding
- Durable plastic storage case
- Spot: Determine the absolute surface temperature of an object
- Temperature differential: Compare two spot measurements against each other
- Scanning: Detect changes along a wide or continuous region target

Specifications

- Temperature range: -32 °C to 760 °C (-25 °F to 1400 °F)
- Distance to Spot size: 50:1
- Laser sighting: Single point, offset
- Emissivity: Adjustable
- Accuracy: $\pm 1\%$ of reading or ± 1 °C (± 2 °F), whichever is greater
- Response time: 500 mSec
- MAX, MIN, DIF, AVG temperatures
- Recall last reading
- HI/LO Alarm
- Protective Hard Case
- Weight/Dimensions: 320g (11 oz) 200 x 160 x 55mm (8 x 6 x 2 in.)
- Power: 9V Alkaline Battery
- Battery Life (Alkaline): 10 hrs. w/laser & backlight on 20 hrs. w/laser and backlight off
- Display Hold: 7 seconds
- Warranty: 1 year

Fluke 68 includes: 9 V alkaline battery, operator's guide, CD with user manuals, durable hard case

Optional accessories: RTD temperature probe, Nylon holster, NIST Traceable Calibration Certificate (includes 1 yr warranty)

Model	Description
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