



Fluke 561 HVACPro

Two-in-one infrared and contact thermometer for HVAC/R Professionals

Technical Data

The multipurpose thermometer you need for HVAC jobs.

Lighten up your toolbox. The Fluke 561 HVACPro combines the temperature measurement functions that professionals need for most HVAC jobs, all in one tool. It measures **both IR and contact temperature**, replacing several other test tools. It's fast, efficient and easy to use, saving you valuable time and effort.

With the Fluke 561, you can take contact and ambient temperatures in the way that's best for you. Use the IR thermometer to measure hot, moving, electrically energized and hard-to-reach objects instantly. Check motors, insulation, breakers, radiant heating, pipes, corroded connections and wires. Plus, scan ducts from the floor—leave your ladder in the truck. You can use the Fluke 561's handy Velcro® pipe probe or, to get the most out of your tool investments, plug in any industry-standard K-type mini-connector thermocouple probes you already own.



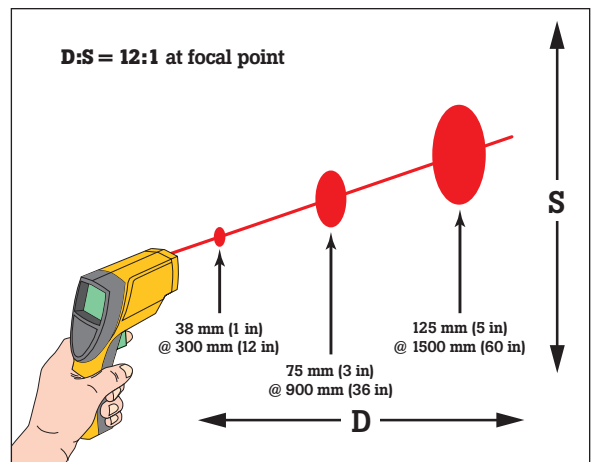
Features include:

- IR thermometer for quick measurements up close or at a distance, without a ladder
- Contact thermometry capability, compatible with all standard mini-connector K-type thermocouples, preserves your investment in thermocouples
- Velcro® pipe probe for super-heat and sub-cooling and 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 (just 12 ounces/340 grams) and portable

- Very easy to use
- Efficient—no need to shut down equipment when making IR measurements
- MIN, MAX and DIF functions help you quickly identify problems
- Scan large areas or small objects quickly and efficiently
- HVAC/R measurement guide to maximize your productivity gains is included in users guide

Laser-guided sighting for IR measurements

When using the Fluke 561 in the IR mode, the single dot, laser sighting system guides measurements to the right target. The dot indicates the approximate center of the measurement area.



When measuring smaller objects, use the Fluke 561 within 6 ft. (1.75 m) of the intended target. The measured area increases with distance (the distance divided by 12, approximately).

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