566 and 568
Multipurpose Thermometers

The two-in-one infrared and contact thermometer with an innovative graphical display

With a straight-forward, menu-driven user interface and graphical display, the Fluke 566 and 568 multipurpose thermometers make even complex temperature measurements easy. Quickly navigate and adjust emissivity, start data logging, or turn on and off alarms, with just a few pushes of a button. For added convenience, both rugged handheld thermometers combine contact and non-contact temperature measurement capability, providing a total temperature measurement solution for any service and maintenance program.

- Easily access advanced features with the soft-key buttons and graphical display
- Measure smaller targets from farther away using the IR thermometer
- Adjustable emissivity and built-in table of common materials for higher IR accuracy
- Quickly identify problems with the MIN, MAX, AVG, and DIF functions
- 2-color flashing alarm alerts you visually when measurements exceed limits
- Includes Type K thermocouple bead probe
- Compatible with all standard mini-connector K-type thermocouples
- Data logging with a date/time stamp
- Soft rubber boot for increased ruggedness
- User interface available in 6 languages

Included accessories
- FlukeView® Forms software (568 only), USB cable (568 only), K-type thermocouple bead probe, 2 AA batteries, hard carrying case, quick start guide, and users manual.

Ordering information
Fluke 566 Infrared thermometer
Fluke 568 Infrared thermometer

Recommended Accessories
- 566 Infrared Thermometer Holster
- SOPK-8 Pipe Clamp Temperature Probe
- SOPK-9 General Purpose Probe
- SOPK-11 Velcro Temperature Probe
- SOPK-25 SureGrip Piercing Probe
- SOPK-26 SureGrip General Purpose Probe

Power: 2 AA/LR6 Batteries (566); 2 AA/LR6 Batteries and USB for use with a PC (568)
Battery life: Used continuously; laser and backlight on: 12 hours; laser and backlight off: 100 hours

Weight: 0.965 kg (566); 1.026 kg (568)
Size (HxLxW): 25.4 cm x 19.1 cm x 6.9 cm
Operating temperature: 0 °C to 50 °C
Storage temperature: -20 °C to 60 °C
Two years warranty

Product specifications
(Check the Fluke web for detailed specifications)