

TECHNICAL DATA

Fluke 67 MAX Clinical Infrared Thermometer



FEATURES

- Adjustable alarm visually alerts the user when the temperature exceeds a programmed limit.
- Withstands a 6.5 foot (2 meter) drop
- Powered by a single, standard AA battery
- Comes with a three-year warranty
- Offers small, lightweight form factor to slip in a coat pocket
- Clinical infrared thermometer: $\pm 0.5^{\circ}\text{F}$ from 71.6°F to 109°F ($\pm 0.3^{\circ}\text{C}$ from 22°C to 43°C)
- Non-contact thermal scanner device for measurement of human body temperature.



Body temperature results in seconds.

The Fluke 67 MAX Clinical Infrared Thermometer* is a handheld non-contact thermometer optimized for measuring human temperature. The Fluke 67 MAX is accurate within $\pm 0.5^{\circ}\text{F}$ over a measurement range of 71.6°F to 109°F ($\pm 0.3^{\circ}\text{C}$ accuracy within range from 22°C to 43°C).

The Fluke 67 MAX has a built-in Body Mode, which adds an offset to account for the difference between surface skin temperature and core body temperature. The SCAN functionality allows the user to scan the forehead for the highest temperature to improve measurement repeatability, when compared to a single spot temperature measurement. This permits convenient forehead scans within seconds. The Fluke 67 MAX also has a fixed emissivity setting of 0.98, which is widely accepted as the most accurate setting for measuring human skin temperature.

The Fluke 67 MAX has been tested to IEC standard 60601-1-2 for electromagnetic compatibility. This tool has been tested to remain accurate when near other electronic devices such as portable RF communication equipment (two-way radios).

The Fluke 67 MAX, with its small size and versatile features, is extremely easy to use. Plus, it's rugged enough to take a 2-meter drop, helpful if you work in busy, crowded work areas. You can also easily clean the surface of the Fluke 67 MAX with disinfecting wipes.

*The Fluke 67 MAX accuracy complies with and accuracy tested in accordance with ASTM E1965-98 and ISO 80601-2-56 standard but is not FDA 510(k) cleared or approved

Specifications

General specifications	
Display resolution	0.1 °F (0.1 °C)
Power	AA battery
Battery life	100 hours
Weight	8.8 oz (250 g)
Size	6.88 x 3.34 x 2.95 in (175 x 85 x 75 mm)
Operating temperature	59 °F to 104 °F (15 °C to 40 °C)
Storage temperature	-4 °F to 122 °F (-20 °C to 50 °C), without battery
Operating humidity	10 % to 95 % RH non-condensing
Operating altitude	2000 meters above mean sea level
Storage altitude	12,000 meters above mean sea level
Drop test	6.5 feet (2 meters)
Vibration and shock	IEC 68-2-6 2.5 g, 10 to 200 Hz, IEC 68-2-27, 50 g, 11 ms
Electromagnetic compliance	IEC 60601-1-2: Portable electromagnetic equipment
Standard compliance	IEC 60601-1: Pollution degree 2 ASTM E1965: 22 to 40.0 °C IEC 80601-2-56: 34.0 °C to 43.0 °C

Ordering information

Fluke 67 MAX Clinical Infrared Thermometer

Included

Non-contact infrared thermometer
Manual
(1) AA battery
Registration card
Statement of calibration

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