

Fluke 62 MAX Plus 62 MAX Mini Infrared Thermometer Non-contact Handheld Digital Laser High-precision Temperature Measuring Gun

FLUKE®

Fluke 62MAX/62MAX+

Handheld Infrared Laser Thermomete



Designed with your on-the-job needs in mind, the new Fluke 62 MAX and 62 MAX+ infrared thermometers are everything you'd expect from the experts in measurement tools. Small in size, extremely accurate and very easy to use. IP54 rated for dust and water resistance. Precise yet rugged enough to take a 3-meter drop. In fact, the 62 MAX and 62 MAX+ are so tough, they're the only IR thermometers around you can handle without care.

Features:

- Dust and water-resistant: IP54 rated for dust and water resistance.

- Rugged: 3-meter (9.8-foot) drop tested.
- Ergonomically designed: Completely redesigned for a more natural hand fit.
- Small and lightweight; clips to your tool belt or belt loop or easily fits into your tool box.

Additional Features:

- Distance to spot: Precise laser technology makes for more accurate and repeatable measurements.
- Dual lasers: The 62 MAX+ has dual rotating lasers to help you identify area to be measured. The measurement area is the spot between the dots.
- Large, backlit display: Large screen makes data easier to read, even in dark areas.
- Min/Max/Avg/Dif: Displays the minimum, maximum or average temperature, or the difference between two measurements.
- Alarm: Hi and Lo alarms for rapid display of measurements outside the limits.
- Power: Both the 62 MAX and 62 MAX+ are powered by a single, standard AA battery.

Specifications:

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Temperature Range	Fluke 62 MAX -30 °C to 500 °C (-22 °F to 932 °F) <hr/> Fluke 62+ MAX -30 °C to 650 °C (-22 °F to 1202 °F)

Accuracy	<table border="0"> <tr> <td data-bbox="555 181 683 248">Fluke 62 MAX</td> <td data-bbox="778 181 1374 322"> $\pm 1.5\text{ }^{\circ}\text{C}$ or $\pm 1.5\%$ of reading, whichever is greater $-10\text{ }^{\circ}\text{C}$ to $0\text{ }^{\circ}\text{C}$: ± 2.0 $-30\text{ }^{\circ}\text{C}$ to $-10\text{ }^{\circ}\text{C}$: ± 3.0 </td> </tr> <tr> <td data-bbox="555 389 699 456">Fluke 62+ MAX</td> <td data-bbox="778 389 1374 530"> $\pm 1.0\text{ }^{\circ}\text{C}$ or $\pm 1.0\%$ of reading, whichever is greater $-10\text{ }^{\circ}\text{C}$ to $0\text{ }^{\circ}\text{C}$: ± 2.0 $-30\text{ }^{\circ}\text{C}$ to $-10\text{ }^{\circ}\text{C}$: ± 3.0 </td> </tr> </table>	Fluke 62 MAX	$\pm 1.5\text{ }^{\circ}\text{C}$ or $\pm 1.5\%$ of reading, whichever is greater $-10\text{ }^{\circ}\text{C}$ to $0\text{ }^{\circ}\text{C}$: ± 2.0 $-30\text{ }^{\circ}\text{C}$ to $-10\text{ }^{\circ}\text{C}$: ± 3.0	Fluke 62+ MAX	$\pm 1.0\text{ }^{\circ}\text{C}$ or $\pm 1.0\%$ of reading, whichever is greater $-10\text{ }^{\circ}\text{C}$ to $0\text{ }^{\circ}\text{C}$: ± 2.0 $-30\text{ }^{\circ}\text{C}$ to $-10\text{ }^{\circ}\text{C}$: ± 3.0				
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Display Resolution	0.1 C (0.2 °F)								
Repeatability of Readings	<table border="0"> <tr> <td data-bbox="555 1693 683 1760">Fluke 62 MAX</td> <td data-bbox="751 1693 1278 1760"> $\pm 0.8\%$ of reading or $<\pm 1.0\text{ }^{\circ}\text{C}$ (2 °F), whichever is greater </td> </tr> <tr> <td data-bbox="555 1827 699 1895">Fluke 62+ MAX</td> <td data-bbox="751 1827 1278 1895"> $\pm 0.5\%$ of reading or $<\pm 0.5\text{ }^{\circ}\text{C}$ (1 °F), whichever is greater </td> </tr> </table>	Fluke 62 MAX	$\pm 0.8\%$ of reading or $<\pm 1.0\text{ }^{\circ}\text{C}$ (2 °F), whichever is greater	Fluke 62+ MAX	$\pm 0.5\%$ of reading or $<\pm 0.5\text{ }^{\circ}\text{C}$ (1 °F), whichever is greater				
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Power	AA battery
Battery Life	<p>Fluke 62 MAX 10 hours with laser and backlight on</p> <hr/> <p>Fluke 62+ MAX 8 hours with laser and backlight on</p>
Physical Specifications	<p>Weight 255 g (8.99 oz)</p> <hr/> <p>Size (175 x 85 x 75) mm (6.88 x 3.34 x 2.95) inches</p> <hr/> <p>Operating Temperature 0 °C to 50 °C (32 °F to 122 °F)</p> <hr/> <p>Storage Temperature -20 °C to 60 °C (-4 °F to 140 °F), (without battery)</p> <hr/> <p>Operating Humidity 10 %to 90 % RH non-condensing at 30 °C (86 °F)</p> <hr/> <p>Operating Altitude 2000 meters above mean sea level</p> <hr/> <p>Storage Altitude 12,000 meters above mean sea level</p> <hr/> <p>IP Rating IP 54 per IEC 60529</p> <hr/> <p>Drop Test 3 meters</p> <hr/> <p>Vibration and Shock IEC 68-2-6 2.5 g, 10 to 200 Hz, IEC 68-2-27, 50 g, 11 ms</p> <hr/> <p>EMC EN 61326-1:2006 EN 61326-2:2006</p>

Standards and Agency Approval

Compliance EN/IEC 61010-1: 2001

Laser Safety FDA and EN 60825-1 Class II

FLUKE®

FLUKE 62 MAX

Temperature range: **-30°C—500°C**

Accuracy: $\pm 1.5\%$

Distance coefficient ratio: 10:1

Response time: less than 500 milliseconds

Emissivity: 0.1 to 1.00 adjustable



Product standard



FLUKE 62 MAX+

Temperature range: **-30°C—650°C**

Accuracy: $\pm 1\%$

Distance coefficient ratio: 12:1

Response time: less than 300 milliseconds

Emissivity: 0.1 to 1.00 adjustable

Product standard







FLUKE.



New

Infrared Thermometer

FLUKE®



62 MAX +

- Dual rotating laser
- -30 °C to 650 °C (-20 °F to 1202 °F)
- °C/°F switchable
- 12:1 optics
- Laser sighting
- Battery included

Thermomètre infrarouge

- Laser double rotatif
- -30 °C to 650 °C (-20 °F to 1202 °F)
- °C/°F commutable
- 12:1 optique
- Observation de laser
- Pile incluse

Termómetro infrarrojo

- Doble laser giratorio
- -30 °C to 650 °C (-20 °F to 1202 °F)
- °C/°F cambiabile
- 12:1 optica
- Avistamiento de laser
- Bateria incluida

CE



Water/Dust Resistant



3 m (9 ft) Drop Resistant

Fluke. Keeping your world up and running.®