



General Specifications

|                                  | 62 Max  | 62 Max+   |
|----------------------------------|---|---|
| <b>Temperature Range</b>         | -30 °C to 500 °C (-22 °F to 932 °F)   | -30 °C to 650 °C (-22 °F to 1202 °F)  |
| <b>Accuracy</b>                  | ± 1.5 °C or ± 1.5 % of reading<br>± 2.0 at -10 °C to 0 °C<br>± 3.0 at -30 °C to -10 °C      | ± 1. °C or ± 1.0 % of reading<br>± 2.0 at -10 °C to 0 °C<br>± 3.0 at -30 °C to -10 °C       |
| <b>Response Time (95 %)</b>      | <500 ms (95 % of reading)<br>Spectral Response: 8 to 14 microns<br>Emissivity: 0.10 to 1.00 | <300 ms (95 % of reading)<br>Spectral Response: 8 to 14 microns<br>Emissivity: 0.10 to 1.00 |
| <b>Optical Resolution</b>        | 10:1 (calculated at 90 % energy)  | 12:1 (calculated at 90 % energy)  |
| <b>Display Resolution</b>        | 0.1 °C (0.2 °F)   | 0.1 °C (0.2 °F)   |
| <b>Repeatability of Readings</b> | ± 0.8 % of reading or <± 1.0 °C (2 °F),<br>whichever is greater                             | ± 0.5 % of reading or <± 0.5 °C (1 °F),<br>whichever is greater                             |
| <b>Power</b>                     | AA battery  | AA battery  |



Learn more: [fluke.com/62MAX](http://fluke.com/62MAX)

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# TAKES THE HEAT.

## AND THE DUST, WATER AND 3-METER DROP.

Introducing the new 62 Max IR Thermometers from Fluke.







## Introducing the Fluke 62 MAX and 62 MAX+ IR Thermometers: Small in size. Big on toughness.

### Why IR Thermometers?

Temperature is often the first indication of potential problems in electrical and mechanical applications. But how can you easily determine if an electrical panel has a hot spot, a motor is overheating or an HVAC system is inefficient? The answer is with an infrared (IR) thermometer. With handheld, non-contact IR thermometers, you can instantly measure equipment temperatures in hard-to-reach or hazardous areas. And with early detection of abnormal temperatures comes early correction of problems.

### Why Fluke 62 MAX and Fluke 62 MAX+?

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.

**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 comfortable hand fit

**Small in size:** Small and lightweight; clips to your tool belt or belt loop or easily fits into your tool box.

**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.



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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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