



General Specifications

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



Learn more: fluke.com/62MAX

Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Europe B.V.
PO Box 1186, 5602 BD
Eindhoven, The Netherlands

For more information call:
In the U.S.A. (800) 443-5853 or
Fax (425) 446-5116
In Europe/M-East/Africa +31 (0) 40
2675 200 or Fax +31 (0) 40 2675 222
In Canada (800)-36-FLUKE or
Fax (905) 890-6866

From other countries +1 (425) 446-5500 or
Fax +1 (425) 446-5116
Web access: <http://www.fluke.com>

©2012 Fluke Corporation.
Specifications subject to change without notice.
Printed in U.S.A. 3/2012 4160018A_EN

**Modification of this document is not permitted
without written permission from Fluke Corporation.**

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.



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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9