



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.



