

Fluke 64 MAX IR Thermometer

Product Announcement
May, 2017

FLUKE 62 MAX & 62 MAX+ PRICE DROP

With the launch of Fluke's 64 MAX we have dropped the prices of the 62 MAX to AUD\$199.00 exc. GST and the 62 MAX+ to AUS\$249.00 exc. GST. New pricing takes effect on Wednesday 24th May 2017

Takes the heat, the dust, water and a 3 metre drop. Now with internal memory, unattended monitoring, improved accuracy and increased battery life.

The Fluke 64 MAX IR Thermometer has the precision your customers need to do their job accurately and will not break their budget. Designed and tested to survive a 3 metre drop, your customers can count on this lightweight, compact infrared thermometer to work when they need it to work in the harshest environment and even when they're not able to be there.

Features and Benefits

- Precise laser technology for more accurate and repeatable measurements
 - Temperature accuracy of up to $\pm 1^\circ\text{C}$ or $\pm 1\%$ of reading whichever is greater with 20:1 distance to spot ratio
- Flashlight and large, easy-to-read backlit LCD display for easy viewing even in dark environment
- IP54 rated for extra protection against airborne contaminants
- Get your tool to work when you can't - set time and desired interval between measurements and Auto Capture will capture spot temperatures unattended
- 99 data point logging
- 30 hour battery life so your tool can perform as long as you need it to
- Displays the minimum, maximum or average temperature, or the difference between two measurements
- Hi and Lo alarms for rapid display of measurements outside set limits
- Small and lightweight design fits easily into your tool box
- Powered by one (1) AA alkaline battery



Who will buy?

Job Function (Decision Maker)

- Maintenance Manager
- Electrician
- HVAC Technician

Product Adjacencies

- Fluke DMM's
- Fluke Clamp Meters

Industry

- Electrical
- HVAC
- Industrial

Questions you may encounter on the 64 MAX

Question: I already have a temperature gun.

Answer: The idea of surface temperature reading is not new, however, we are offering a product that combines durability, and special features just for technicians (flashlight, IP54 rating, 20:1 D:S, 3m drop).

Question: Is the 64 MAX going to work the same as the 62 MAX's?

Answer: The 64MAX was designed to replicate the 62 MAX with improvements customers were asking for, such as data logging and a better distance to spot ratio.

Question: I cannot data log because I do not have the time to stand there for hours and take multiple readings.

Answer: Use our tripod to holster the unit, and then allow it to take up to 99 readings for you while you are not there, be in two places at once with this monitoring capability.

Question: My work environment is dusty and damp, can the 64 MAX perform in these conditions?

Answer: The Fluke 64 MAX has a rugged IP54 rating & engineered and tested to survive a 3 metre drop.

Question: I can get a cheap unit for \$75, no need to spend \$299.00?

Answer: We designed this unit for our core customer, who has come to know the Fluke brand. Purchasing a trusted brand allows you to feel confident you won't need keep buying new units year after year (if they do not want advanced features, get them to buy our 62 MAX).

Product Dimensions

| Product Dimensions | | | |
|--------------------|----------|-------|-------|
| Model Number | Height | Width | Depth |
| Fluke 64 MAX | 27.94 cm | 8.5cm | 7.5cm |



Product Specifications:

| Key Features | 64 MAX | 62 MAX + | 62 MAX |
|---|--|--------------------------------------|--|
| Temperature Range | - 30 °C to 600 °C | - 30 °C to 650 °C | - 30 °C to 500 °C |
| Accuracy (Calibration geometry with ambient temperature 23°C +/- 2°C) | ± 1.0 °C or ± 1.0 % of reading, whichever is greater ± 2.0°C at -10 °C to 0 °C ± 3.0°C at -30 °C to -10 °C | | ± 1.5 °C or ± 1.5 % of reading, whichever is greater ± 2.0°C at -10 °C to 0 °C ± 3.0°C at -30 °C to -10 °C |
| Optical Resolution | 20 : 1 (calculated at 90% energy) | 12 : 1 (calculated at 90% energy) | 10 : 1 (calculated at 90% energy) |
| Response Time (95%) | < 500 ms (95% of reading) | < 300 ms (95% of reading) | < 500 ms (95% of reading) |
| Spectral Response | 8 to 14 microns | | |
| Emissivity | 0.10 to 1.00 | | |
| Display Resolution | 0.1 °C | | |
| Repeatability (% of reading) | ± 0.5% of reading or ± 0.5°C (whichever is greater) | | ± 0.8% of reading or ± 1°C (whichever is greater) |
| Auto Capture | Set time and interval to capture up to 99 measurements | - | |
| Internal memory | 99 data point logging capability | - | |
| Flashlight | Yes | - | |
| Power | 1 AA Battery | | |
| Battery life | 30 hours with laser and backlight on | 8 hours with laser and backlight on | 10 hours with laser and backlight on |
| Weight | 255 g | | |
| Size | (175 x 85 x 75) mm | | |
| Operating Temperature | 0 °C to 50°C | | |
| Storage Temperature | -20 °C to 60 °C (without battery) | | |
| Operating Humidity | Non- condensing @ ≤ 10°C ≤ 90% RH @ 10°C to 30°C ≤ 75% RH @ 30°C to 40°C ≤ 45% RH @ 40°C to 50°C | | |
| Operating Altitude | 2000 metres above mean sea level | | |
| Storage Altitude | 12,000 metres above mean sea level | | |
| Drop test | 3 metres | | |
| Implement Standard | Q/ASFO1 | | |
| Standards and Agency Approval | | | |
| Compliance | IEC 61010-1: Pollution Class 2 | | |
| Laser Safety | IEC 60825-1 Class 2, 650 nm, < 1 mW | | |
| Ingress Protection Rating | IP 54 per IEC 60529 | | |
| Warranty | 3 years | | |
| AUD List Price (Excl. GST) | \$299.00 | NEW PRICE - \$249.00 | NEW PRICE - \$199.00 |

Price Drop

With the recent introduction of the Fluke 64 MAX Multifunction IR Thermometer to the Fluke 6X IR Thermometer range, Fluke continues to provide much greater value for money to our customers and to ensure we are competitively priced in the market. Therefore we wish to announce a price adjustment to our Fluke 62 MAX and 62 MAX+ IR Thermometers.

| Fluke Oracle Number | Fluke Model Number | Product Description | WAS List Price AUD Excl.GST | NOW List Price AUD Excl.GST |
|----------------------------|---------------------------|----------------------------|------------------------------------|------------------------------------|
| 4130488 | FLUKE-62 MAX+ | Fluke 62 MAX+ | \$267.00 | \$249.00 |
| 4130474 | FLUKE-62 MAX | Fluke 62 MAX | \$219.00 | \$199.00 |

Ordering Information

| Fluke Oracle Number | Fluke Model Number | Product Description | List Price AUD Excl.GST |
|----------------------------|---------------------------|--|--------------------------------|
| 4856105 | FLUKE-64 MAX | Fluke 64 MAX Multifunction IR Thermometer 20:1 D:S | \$299.00 |

Included with product:

IR Thermometer Printed instruction sheet, Carabiner (62 MAX+ only) Product manuals available for download from fluke.com

Optional accessories:

FLK-TI-TRIPOD Tripod Mounting Accessory for 64 MAX

Distributor Discount:

T Distributor discount applies

Introduction Schedule

Open for orders May 24, 2017
ATP: 2-3 weeks at launch

For more information contact your Fluke Account Manager:

NSW, ACT, Pacific Islands
Ms. Petra Gudinho
M: 0400 997 639
e: petra.gudinho@fluke.com

QLD, NT, PNG
Mr. Chris O'Neill
M: 0402 469 889
e: chris.oneill@fluke.com

WA
Mr. Kevin Mansfield
M: 0429 500 713
e: kevin.mansfield@fluke.com

VIC, SA, TAS, NZ
Mr. George Bongiovanni
M: 0422 304 055
e: george.bongiovanni@fluke.com