

Fluke 60 Series Infrared Thermometers



Fluke 64 MAX

Fluke 62 MAX



Fluke 62 MAX, 62 MAX+ and 64 MAX IR Thermometers

The Fluke 62 MAX, 62 MAX+ and new 64 MAX IR Thermometers have the precision you need to do your job accurately and will not break the budget. Designed and tested to survive a 3-meter drop, you can count on these lightweight, compact infrared thermometers to work when you need them to work—even in the harshest environments and when you're not able to be there.

- Precise laser technology for more accurate and repeatable measurements
- Temperature accuracy of up to $\geq 0^\circ\text{C}$: $\pm 1^\circ\text{C}$ or $\pm 1\%$ \geq of reading whichever is greater with 20:1 distance to spot ratio (64 MAX)
- Flashlight (64 MAX) 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 (64 MAX)
- 99 data point logging (64 MAX)
- 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
- Dual rotating lasers to help you identify area to be measured (62 MAX+)
- Small and lightweight, fits easily into your tool box
- Three-year warranty

Specifications	62 MAX	62 MAX+	64 MAX
Temperature range	-30° C to 500° C (-22° F to 932° F)	-30° C to 650° C (-22° F to 1,202° F)	-30° C to 600° C (-22° F to 1,112° F)
Accuracy	$\pm 1.5^\circ\text{C}$ or $\pm 1.5\%$ of reading, whichever is greater -10° C to 0° C: ± 2.0 -30° C to -10° C: ± 3.0 (14° F to 32° F: ± 2.0 -22° F to 14° C: ± 3.0)	$\pm 1.0^\circ\text{C}$ or $\pm 1.0\%$ of reading, whichever is greater -10° C to 0° C: ± 2.0 -30° C to -10° C: ± 3.0 (14° F to 32° F: ± 2.0 -22° F to 14° C: ± 3.0)	$\pm 1.0^\circ\text{C}$ or $\pm 1.0\%$ of reading, whichever is greater -10° C to 0° C: ± 2.0 -30° C to -10° C: ± 3.0 (14° F to 32° F: ± 2.0 -22° F to 14° C: ± 3.0)
Emissivity	0.10 to 1.00		
Optical resolution	10:1 (calculated at 90% energy)	12:1 (calculated at 90% energy)	20:1 (calculated at 90% energy)
Compliance	IEC 61010-1: 2001		
Laser safety	FDA and IEC 60825-1 Class 2		



Recommended Accessory



TI-TRIPOD
Tripod Mounting
Accessory for 64 MAX

Recommended Kits

Bundle & Save

Fluke 116/62 MAX+ Technician's Combo Kit

Fluke T6-600/62 MAX+/1AC-II Infrared Thermometer and Electrical Tester Kit

Fluke 417D/62MAX+ Laser Distance Meter/Infrared Thermometer Combo Kit

Fluke 62MAX+/323/1AC Combo Kit

Included Accessories

Fluke 64 MAX, 62 MAX and 62 MAX+: Two AA Batteries and Instruction Sheet.

Ordering Information

FLUKE-64 MAX Single Laser IR Thermometer, 10:1 Spot

FLUKE-62 MAX+ Dual Laser IR Thermometer, 12:1 Spot

FLUKE 62 MAX+/323/1AC IR Thermometer Clamp Meter and Voltage Detector Kit

FLUKE-64 MAX IR Thermometer

FLUKE-T6-600/62MAX+/1AC T6-600 Tester, 62MAX+ and 1AC-II Combo Kit

1587KIT/62 MAX+ 2-in-1 ADV Elec Kit with 62MAX+ i400 AC Current Clamp

Contact your local distributor for price and availability.