




Fluke 60 Series Handheld Infrared Thermometer

						
Model	Fluke 61	Fluke 65	Fluke 62	Fluke 63	Fluke 66	Fluke 68
Backlight	Yes	Yes	Yes	Yes	Yes	Yes
Hold	Yes	Yes	Yes	Yes	Yes	Yes
Range	-18 to 275 °C (-0 to 525 °F)	-40 to 500 °C (-40 to 932 °F)	-30 to 500 °C (-20° to 932 °F)	-32 to 545 °C (-25 to 999 °F)	-32 to 600 °C (-25 to 1100 °F)	-32 to 760 °C (-25 to 1400 °F)
MIN/MAX/AVG	N/A	MIN/MAX	MAX	MAX	All	All
Datalogging	N/A	N/A	N/A	N/A	Yes	Yes
Distance to spot ratio	8:1	8:1	10:1 @80% energy	12:1	30:1	50:1
Hi-Lo Alarm	N/A	N/A	N/A	Yes	Yes	Yes
Optional RTD probe	N/A	N/A	N/A	N/A	Yes	Yes
Emissivity	Fixed at 0.95	Fixed at 0.95	Fixed at 0.95	Fixed at 0.95	Digitally adjustable (0.1 to 1.0 by 0.01)	Digitally adjustable (0.1 to 1.0 by 0.01)

Measurement Accuracy	
Fluke 61	-18 °C (0 °F) to -1 °C (30 °F) : ± 3 °C (5 °F) above -1 °C (30 °F) to 275 °C (525 °F) : ± 2% of reading or 2 °C (3.5 °F) (With the instrument stable between 23-25 °C)
Fluke 65	Above 0 °C (32 °F) : ± 2 °C (± 4 °F) Below 0 °C (32 °F) : ± 5 °C (± 9 °F) (With instrument stable at 23°C ± 3 °C)
Fluke 62	10 °C to 30 °C (50 °F to 86 °F) : ± 1 °C (2 °F) Outside 10 °C to 30 °C (50 °F to 86 °F) : ± 1.5 °C (3 °F) or ± 1.5 % of reading, whichever is greater
Fluke 63, 66, 68	-32 to -26 °C (-25 to -15 °F) : ±3 °C (±5 °F) -26 to -18 °C (-15 to 0 °F) : ±2.5 °C (±4 °F) -18 to 23 °C (-0 to 73 °F) : ±2 °C (±3 °F) For targets above 23 °C (73 °F): ±1% of reading or ±1 °C (±2 °F), whichever is greater

Features

Fluke 61

- * Bright laser beam provides easy targeting
- * Display clearly supplies data at a glance
- * Shock-absorbing holster increases ruggedness
- * 0.2 °C (0.5 °F) resolution up to 275 °C (525 °F)
- * Backlight illuminates the screen in the dark
- * Automatic sleep mode after 7 seconds extends battery life
- * Alkaline batteries provide 4000 typical measurements

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Fluke 65

- * Rugged electronics and case with holster
- * Bright laser beam provides easy targeting
- * Large dual display LCD display clearly supplies data at a glance
- * 0.1° resolution up to 200° (1° resolution above 200°)
- * Quality backlight illuminates the screen in the dark
- * MIN/MAX provides the variation in any measurement
- * Store and recall any single temperature
- * Automatic sleep mode after 15 seconds extends battery life
- * Includes C50 soft carrying case, batteries and instruction sheet
- * Measures up to 500 °C (932 °F)

Fluke 62

- * Single point offset laser sighting
- * Best accuracy in its class: + 1% of reading
- * Holds temperature readings for 7 seconds
- * Dual displays shows current and MAX measurements simultaneously
- * Backlit display for poorly lit areas
- * Comfortable ergonomic handle with protective rubber boot for added durability
- * Fitted carrying case
- * Robust, award winning design
- * Wide temperature range from -30° to 500°C (-20° to 932°F)

Fluke 63

- * High-resolution optics
- * High accuracy: 1 % and repeatability: 0.5 %
- * MAX temperature display
- * Laser targeting
- * Backlit display
- * Expanded measurement range up to 535 °C (999 °F)

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Fluke 66

- * Laser guided sighting system for easy targeting with 1 % accuracy
- * 12-point data logging
- * Advanced optics to measure smaller targets at greater distances
- * Adjustable emissivity for more accurate temperature measurements
- * Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- * Expanded measurement range up to 600 °C (1100 °F)
- * Optional probe accessory available for dual contact and non-contact temperature measurements

Fluke 68

- * Laser guided sighting system for easy targeting with 1 % accuracy
- * 12-point data logging
- * Advanced optics to measure smaller targets at greater distances
- * Adjustable emissivity for more accurate temperature measurements
- * Selectable MAX, MIN, DIF and AVG functions that display values instantly with Hi/Lo Alarm
- * Expanded measurement range up to 760 °C (1400 °F)
- * Optional probe accessory available for dual contact and non-contact temperature measurements

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