

FLUKE 59E /59 Mini Infrared Thermometer Digital Handheld Temperature Tester Laser Thermometer Gun IR Temperature Gauge

FLUKE® **Fluke 59Mini/Fluke 59E**
Infrared Thermometer



59Mini



59E

FLUKE 59/59E Infrared Thermometer

The Fluke 59/59E Mini Infrared Thermometer is the perfect combination of small size and big capability. With laserprecision targeting and 2% basic accuracy, the Fluke 59 Mini IR Thermometer enables professionals to diagnose heating and ventilation problems and monitor

the temperature of electrical motors and electrical panels without contact. The 59 Mini puts quick, reliable temperature checks at your fingertips.

Specifications	
Measurement range	- 18°C to 275°C (0°F to 525°F)
Accuracy	100°C - 275°C (212°F to 515°F): ±2% of reading
	0°C - 100°C (32°F to 212°F): ±2°C(3.5°F) of reading
	Below 0°F (32°F): ±3°C(5.5°F) of reading
Repeatability	±1% of reading or ±1°C whichever is greater
Emissivity	Pre-set 0.95
Distance-to-spot size	8:1 calculated @ 90% energy
Response time	< 500ms
Display resolution	0.2°C (0.5°F)
Spectral range	6.5 - 18 a thermopile detector
Display hold 7 seconds	Yes
LCD backlight	Yes
Temperature display	°C or °F selectable
Low battery indicator	Yes
Ambient operating range	0°C - 50°C (32°F to 120°F)
Relative humidity	10% - 90% RH non-condensing @ up to 30°C(86°F)

Storage temperature	-20°C - 65°C(-4°F to 150°F) without battery
Power	9V battery included
Battery life	4 hours
Weight	200g, with battery
Dimensions (H x L x W)	152mm x 102mm x 38mm
Standards	Conforms to EN 61326-1 electromagnetic
	Emissions and susceptibility
	EN 61010-1 General safety
	EN 60825-1 Laser safety
Certification	CE, CMC



✓ -30°C~350°C(-22°F~662°F)

✓ °C/°F switching

✓ 8:1 Optical Resolution

✓ Laser Aiming

✓ Adjustable Emissivity

✓ IP40 Protective Grade

High and Low Temperature Alarm

can quickly display the measured value beyond the limit



Large LCD Display with Data Hold Function

convenient for you to view and read information



Refrigerator Temperature



Water Temperature



Appliance Repair Test



Industrial Temperature Measurement



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