

# Fluke 59

## Mini Infrared Thermometer

Reliable temperature measurements.  
Wherever you need to go

The Fluke 59 Mini digital thermometer is the perfect product for electricians to do daily electrical installation and maintenance jobs. The Fluke 59 Mini Infrared Thermometer offers quick and reliable surface temperature readings. This compact and portable design enables technicians to easily carry, hold and operate the meter under industrial environment.



## Technical Data

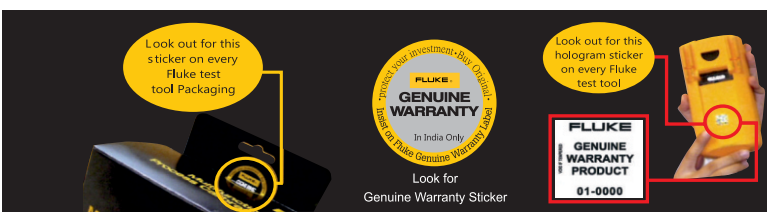
### Product highlights

- Easy-to-use for everyday temperature measurements
- Single point laser sighting for accurate and repeatable measurements
- Large, easy-to-read backlit LCD display for easy viewing
- Small and lightweight design fits easily into your tool box
- One year warranty

## Specifications

<b>Measurement Range</b>	- 18°C to 275°C (0°F to 525°F)
<b>Accuracy</b>	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
<b>Repeatability</b>	±1% of reading or ±1°C whichever is greater
<b>Emissivity</b>	Pre-set 0.95
<b>Distance-to-Spot size</b>	8:1 calculated @ 90% energy
<b>Response time</b>	< 500ms
<b>Display resolution</b>	0.2°C (0.5°F)
<b>Spectral range</b>	6.5 – 18 um Thermopile detector
<b>Display hold 7 seconds</b>	Yes
<b>LCD backlight</b>	Yes
<b>Temperature display</b>	°C or °F selectable
<b>Low battery indicator</b>	Yes
<b>Ambient operating range</b>	0°C - 50°C (32°F to 120°F)
<b>Relative humidity</b>	10% - 90% RH non-condensing @ up to 30°C(86°F)
<b>Storage temperature</b>	-20°C - 65°C(-4°F to 150°F) without battery
<b>Power</b>	9V battery included
<b>Battery life</b>	4 hours
<b>Weight</b>	200g, with battery
<b>Dimensions (H x L x W)</b>	152mm x 102mm x 38mm
<b>Standards</b>	Conforms to EN 61326-1 Electromagnetic Emissions and Susceptibility EN 61010-1 General Safety EN 60825-1 Laser Safety
<b>Certification</b>	CE, CMC
<b>Warranty</b>	1 year

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