

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

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 um 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

Made in USA