

Fluke 62 Mini Infrared Thermometer

Specifications

Measurement range	-30 °C to 500 °C (-20 °F to 932 °F)
Accuracy	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
Repeatability	± 0.5 % of reading or $< \pm 1$ °C (± 2 °F), whichever is greater
Emissivity	Preset 0.95
Response time	< 500 mSec
Distance to spot size	10:1 calculated @ 80 % energy
Spectral range	6.5–18 microns thermopile detector
Display resolution	0.2 °C (0.5 °F)
Display hold (7 seconds)	•
LCD backlit	•
Temperature display	°C or °F selectable
Ambient operating range	0 to 50 °C (32 to 120 °F)
Relative humidity	10-90 % RH non-condensing, @ up to 30 °C (86 °F)
Typical distance to target (spot)	Up to 2 m (6 ft)
Laser class II	Single offset laser
Weight/dimensions	200 g (7 oz); 152 x 101 x 38 mm (6 x 4 x 1.5 in)
Power	9 V Alkaline battery (included)
Battery life (alkaline)	12 hours
Storage temperature	-20 °C to 65 °C (-4 °F to 150 °F) without battery
Options/accessories	Includes protective boot and storage holster
Warranty:	2 years (conditional)