

Multimeters
Voltage Testers
Clamp Meters
Loggers
Insulation Testers
Earth Testers
LOOP/PFC/PSC Testers
RCD Testers
Multi Function Testers
Combi Testers
Portable Appliance Testers
Power Meters
Sensors, Multi-Trans,
Clamp Adaptors
Others
Accessories
Discontinued Products

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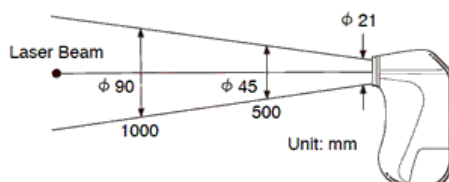
Portable Infrared Thermometer

MODEL 5500

- Simple temperature measurement from -40°C to 500°C
- Laser sight pinpoints measured spots.
- Palm size, lightweight 180g only.
- Automatic power off for saving battery life.
- Maximum or minimum temperature display.
- Audible buzzer high alarm standard.
- Emissivity adjustable from 0.30 to 1.90 in 0.01 steps.
- Backlight.


CE

Distance to Spot Size



Caution

- Please do not aim or direct laser toward faces.
- On measurement of targets like as glossy metal, be careful with influences by the reflection from it.

Ranges	-40°C ~ 500°C
Detecting Element	Thermopile
Spectral Range	8~14μm
Measuring Diameter	Ø45 at a distance of 500mm
Measuring Accuracy	±1%rdg±2°C, whichever is the greater at an ambient temperature of 25°C
Repeatability	Within±1°C
Response Time	0.8 second (90% response)
Collimation	Laser beam marks the center of the area measured
Beam Diameter	5mm approx. (at a distance of 1m)
Beam Output	Less than 1mW, 670nm, IEC Class2
Display Indications	Current reading, Maximum, Minimum, Reading Hold, Emissivity, Alarm Point, Low Battery
Auto Power Off	Automatically shuts power off if no key is pressed for 30 seconds
Alarm	Upper limit alarm with a beeper Lower limit alarm, optional
Emissivity Correction	Selectable from DARK (0.95), BRIGHT (0.80) and FREE (variable between 0.30 and 1.90, initial value is 1.00)
Display Illumination	Automatic back light
Power Source	LR6 (1.5V) × 2
Battery Life	approx. 60 hours for continuous use
Dimensions	142(L) × 81(W) × 32(D)mm
Weight	180g approx.
Accessories	LR6 × 2 Soft Vinyl Case Instruction Manual