

## Infrared thermometer IR17

### Product Description

The IR17 Mini Infrared Thermometer is a compact and reliable instrument designed for non-contact surface temperature measurement. The built-in laser pointer ensures accurate targeting, while the fixed emissivity of 0.95 makes it suitable for most surfaces. Ideal for industrial, electrical, HVAC, and general maintenance applications.

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### Key Features

- **Built-in laser pointer:** Precisely identifies the measurement area
- **Automatic data hold:** Retains reading upon trigger release
- **Fixed emissivity (0.95):** Suitable for 90% of inspected surfaces
- **Auto power-off:** Conserves battery life
- **MAX/MIN function:** Displays highest and lowest recorded values
- **Supplied with 9V battery and protective carrying case**

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### Technical Specifications

Parameter	Value
Measurement range	-30°C to 260°C
Accuracy	±2% of reading ±2°C
Resolution	0.1°C / °F
Emissivity	Fixed at 0.95
Distance-to-spot ratio (D:S)	8:1
Auto power-off	Yes
Certification	CE
Power supply	1 x 9V battery (included)

Parameter	Value
Dimensions	82 x 41 x 160 mm
Weight	180 g

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#### Typical Applications

- Electrical and mechanical maintenance
  - HVAC system inspections
  - Monitoring of hot or hard-to-reach surfaces
  - Safety checks on industrial components
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#### Notes

Not suitable for measuring body temperature or for highly reflective surfaces without emissivity correction.

