

The SI270 Infrared Thermometer is a compact and easy-to-use handheld instrument designed for fast and safe non-contact temperature measurement. With laser targeting and a wide temperature range, it allows users to quickly identify and measure hot or difficult-to-reach surfaces without physical contact.

Its ergonomic one-handed design, backlit LCD and quick response make the SI270 suitable for HVAC maintenance, electrical inspection, mechanical troubleshooting, automotive applications, food processing, facility maintenance and general industrial temperature monitoring.



FEATURES

- Non-contact infrared temperature measurement
- Wide measuring range from -20°C to 500°C
- Laser targeting for accurate aiming
- 12:1 Distance-to-Spot ratio
- Fast response time of approximately 500 ms

TECHNICAL SPECIFICATION

Temperature	-20~500°C ; -4~932°F
Accuracy	±2%rdg ±2°C (3°F)
Resolution	0.1°C ; 0.2°F
Distance to Spot (D:S)	12: 1
Response Time	500m Sec
Emissivity	Pre-Set at 0.98
Operating Temp	-20°C~60°C
Operating Humidity	0°C~55°C
Dimension	157.5 x 115 x 36 mm
Weight	200 g
Battery	9V battery