



Measurement and Control

Infrared Thermometer



- Dual laser pointers converge to a single spot when the unit is at the optimal distance from the object being measured
- Use the dual laser to focus on the target, pull the trigger and "shoot"
- Wide temperature range from -50° to $+650^{\circ}\text{C}$
- Measures $^{\circ}\text{C}$, $^{\circ}\text{F}$
- Distance to spot size ratio is 8:1 at the focal point
- Impact-resistant double moulded ABS case
- Adjustable emissivity 0.10 to 1.0
- Response time less than 150 milliseconds
- Large backlit LCD display with function indicators
- Automatic data hold when trigger released
- Max display
- High and low alarm
- Trigger lock for continuous use
- Auto power off
- Over range indication
- Supplied with carry case and battery
- CAL-IR Calibration Certificate Issued at 5 points: 25°C , 50°C , 75°C , 100°C & 150°C .

Technical Specifications

Range	-50° to $+650^{\circ}\text{C}$ (-58° to $+1202^{\circ}\text{F}$)
Resolution	$0.1^{\circ}\text{C}/\text{F}$
Accuracy	$\pm 1.0\%$ of reading
Power	1 x 9V PP3 battery
Dimensions	146 x 104 x 43mm
Weight	63g

Model No Description

IR-8862	Dual Laser Infrared Thermometer
CAL-IR	Calibration Certificate
LR-61	V PP3 Alkaline Battery

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