

450°C Dual Laser Infrared Thermometer



This compact infrared thermometer with dual laser targeting provides fast and accurate non-contact measurement of most surface temperatures. Suitable for a wide range of applications including plant & general maintenance, HVAC, transport & automotive and health & safety.

- -50° to $+450^{\circ}\text{C} \times 0.1^{\circ}$
- Measures $^{\circ}\text{C}$, $^{\circ}\text{F}$
- Just point, pull the trigger and read the display
- Dual laser pointers converge to a single spot when the unit is at the optimal distance from the object being measured
- Distance to spot size ratio is 12 to 1 at the focal point
- Fixed emissivity at 0.95
- Response time less than 150 milliseconds
- Backlit 25mm LCD display with function indicators
- Automatic Data Hold when trigger released
- Maximum display
- Auto Power Off
- Supplied with carry pouch and battery

Technical Specification

Range	-50° to $+450^{\circ}\text{C}$
Resolution	0.1°C
Accuracy	$\pm 2.5^{\circ}\text{C}$ (-50° to $+20^{\circ}\text{C}$) $\pm 1.0\%$ of reading $\pm 1^{\circ}\text{C}$ ($+20^{\circ}\text{C}$ to 300°C) $\pm 1.5\%$ of reading $\pm 1^{\circ}\text{C}$ ($+300^{\circ}\text{C}$ to 450°C)
Power	1 x 9V PP3 Alkaline Battery (ALR-61)
Dimensions	146 x 104 x 43mm
Weight	163g