SILIR819

Silverado Dual Laser Infrared Thermometer (-50 - 1050C)

Technical Data

Range	-50ºC to 1050ºC
Resolution	0.1º < 1000º; 1º > 1000º
Accuracy	-50ºC to -23ºC (± 7ºC) -23ºC to -2ºC (± 4ºC) -2ºC to 94ºC (± 2.5ºC) 94ºC to 204ºC (± (1.0%rdg + 1.0ºC)) 204ºC to 426ºC (± (1.5%rdg + 1.0ºC)) 426ºC to 1050ºC (± (3.0%rdg + 1.0ºC))
Emissivity	0.10 to 1.00 adjustable
Field of view	D/S = ± 12:1 ratio (D=distance; S=spot or target)
Laser point	Dual, class 2 laser < 1mW power, Wavelength is 630 to 670nm
IR Spectral Response	8 to 14µm (wavelength)
Repeatability	± 0.5% of reading or ± 1.0ºC, whichever is greater



Features

- Dual laser for accurate targeting
- Dual laser distance is within 120cm with the temperature being measured at 10cm in diameter within the laser distances range.
- White backlit dual LCD display
- It can display temperature, max temperature, min temperature, difference value, average value, max warning point and min warning point.
- Fast 0.15 second response time with Max display
- Temperature can be measured in degrees Fahrenheit as well as degrees Celsius
- Adjustable emissivity increases measurement accuracy for different surfaces
- Adjustable high/low set points with audible alarm alerts user when the temperature exceeds the programmed set points
- Lock function for continuous readings
- Double moulded housing
- Complete with pouch case

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