

INFRARED THERMOMETERS



Features:

- Compact infrared thermometers with laser sighting
- Built-in laser pointer identifies target area
- User selectable °F or °C
- 12 :1 distance to spot ratio measures smaller surface areas at a greater distance
- Unique flat surface and modern housing design
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, Auto data hold (when trigger released) and Auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- Includes battery and carrying case

Specifications:

Temperature Range:	ST-8818: -58 to 1022°F (-50 to 550°C); ST-8819: -58 to 1382°F (-50 to 750°C); ST-8828: -58 to 1832°F (-50 to 1000°C)
Resolution:	0.1 up to 200°; 1° over 200°
Accuracy:	±2% of reading
Optical Resolution:	12:1 Distance to Spot Size Ratio
Emissivity:	Fixed at 0.95
Response Time:	< 1 second
Display:	Backlit LCD
Battery Life:	1 x 9V alkaline battery
Dimensions:	9 x 3.9 x 2.2" (230 x 100 x 56mm)
Weight:	10.2 oz (290g)

Model	Description	Price
ST-8818	Infrared Thermometer	\$225.00
ST-8819	Infrared Thermometer	\$255.00
ST-8828	Infrared Thermometer	\$285.00

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Features:

- Precise non-contact temperature measurements
- Fahrenheit/Celsius selectable
- Digitally adjustable emissivity from 0.10 to 1.0
- High and low alarm setpoints
- Max, Min and Dif. Avg. temperature displays
- Built-in laser pointer
- Large LCD with backlight and display hold
- Includes battery and carrying case

Specifications:

Temperature Range:	-58 to 1832°F (-50 to 1000°C)
Resolution:	0.1 up to 200°; 1° over 200°
Accuracy:	±2% of reading
Optical Resolution:	ST-8838: 30:1 Distance to spot size ratio; ST-8839: 50:1 Distance to spot size ratio
Emissivity:	Adjustable from 1.10 to 1.0
Response Time:	< 1 second
Battery Life:	1 x 9V alkaline battery

Model	Description	Price
ST-8838	Infrared Thermometer	\$375.00
ST-8839	Infrared Thermometer	\$455.00