



**Narrow 10:1
View Angle
and Laser Sight**


**Gun Style IR
Thermometer**

Model SIG1



Fieldpiece

**Professional-grade
instruments for field service**

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- 10:1 view angle for superb accuracy even at a distance.
 - Laser sight.
 - °F and °C switchable.
 - Blue backlit display.
 - Auto-off to save battery life.



Gun Style IR Thermometer with Laser

Model SIG1

The SIG1 thermometer is a low cost, standalone non-contact infrared thermometer. Simply aim the thermometer at the target and pull the "trigger" to display the surface temperature. The temperature measured will be the average of all the temperatures in the field of view. The closer you are to the target, the smaller the area. The further away, the larger the area measured. The infrared temperature measurement is fast and easy. It works best for fast readings, relative readings (one to another or the same one at different times), or temperature readings of hard to reach places.

Features

Versatile	<ul style="list-style-type: none"> ■ Shoot an indoor wall for indoor ambient temperature. ■ Use for heating and A/C diagnosis when fast and quick measurements are desired. ■ Check for bad connections by finding electrical hotspots.
Rugged	<ul style="list-style-type: none"> ■ Protective PVC cover protects IR lens. ■ Recessed display greatly reduces scratching.
Easy to use	<ul style="list-style-type: none"> ■ Point the SIG1 and pull the trigger to display the temperature on its backlit LCD. ■ Narrow field of view for precise targeting. ■ Red laser pointer shows the center of the target sampling area. ■ Auto-off to save battery life.

Specifications

Operating temperature:	32°F to 122°F
Storage environment:	-4°F to 140°F
Temperature range:	-22°F to 1022°F
Resolution:	1°F
Response time:	0.25 second
Emissivity:	Fixed 0.95
Accuracy:	±2%rdg (213°F to 1022°F), ±4°F (-22°F to 212°F)
Field of view:	10:1
Laser wave length:	Red (630-670nm)
Laser power out:	<1mW, class 2 laser product
Display:	1999 count 3.5 digit LCD
Weight:	157g (with battery)
Dimensions:	5.83" x 4.13" x 1.65"
Battery:	9V (included)
Battery life:	9 hrs typical, laser and backlight
Auto-off:	Approx 10 seconds
Accessories:	Protective cover with strap, battery (installed), and operator's manual



205 Westwood Ave
Long Branch, NJ 07740
1-877-742-TEST (8378)
Fax: (732) 222-7088
salesteam@Tequipment.NET

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