

GLOBAL SENSORS NEW ITEM

## Dual Purpose ThermaTwin Does it all for less

For about the price one would pay for a regular IR "gun" you can have the convenience and extra function of thermocouple probe capability built into your IR thermometer.

The ThermaTwin is not for the novice. It has all of the controls needed for sophistication in IR measurement. First, you can check the internal temperature using the thermocouple probe feature. Next, you can set the emissivity setting to adjust to the type of object being measured, and match the skin temperature measurement to the probe reference temperature.

When doing a thermal testing tour, you can set alarms so that you only stop and investigate situations that are non "in spec".

Choose a thermocouple probe that fits your exact needs. We have hundreds of different types for a wide range of applications.

Global Sensors ThermaTwin IR Gun  
Thermometer  
\$110.00 each.

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# ThermaTwin IR with Thermocouple Plug-In Capability

Please call us for guidance in selecting your K-type thermocouple probe.

You can also go to our probe page for details:  
[www.global-sensors.com/ProbeGuide.htm](http://www.global-sensors.com/ProbeGuide.htm)



Full function display and control panel with averaging, hold, max-min alarm and other useful features. Emissivity is adjustable over the entire range. This allows you to adjust for surfaces of different materials, or for measuring metallic or shiny surfaces.



K-type thermocouple plug in.

When ordering, you must therefore specify the probe types you want.

Plug is situated on the reverse face of the instrument to maximize convenience when taking dual measurements.

The probe shown above is our AQA62814 probe, a good general purpose probe to choose if you just need one that does different tasks.



The large display is provided with backlighting to make readings in dark areas easy.

You can scroll through the different display modes by repeated pressing of the Mode button.

**PRODUCT SPECIFICATIONS**

PS#47

Measurement Range	-60°C to +625°C (-76°F to +1157°F)
Operating Range	+32°F to +122°F (0 to +50°C) [unit range]
Accuracy	±1.0°C ( ±1.8°F) with target at low; unit at room temperature
Full Range Accuracy	±2%,2°C
Resolution	0.1°F/0.1°C
Distance Ratio	16:1
Emissivity	0.1 to 1 in 0.01 steps
Update Frequency	1.4Hz
Wave Length	8 μm - 14 μm
Thermocouple Probe	K type
Measurement Range of Probe	+64°C to +1400°C (-83.2°F to +1999°F )
Accuracy of Thermocouple Probe	±1°C, ±1% [extended range]
Modes	<ul style="list-style-type: none"><li>- Average</li><li>- Difference (compares IR and probe)</li><li>- High/Low (visible and audible alarm)</li><li>- Alarm (on or off)</li><li>- Max/Min (view with button push + capture function)</li><li>- HOLD (holds current measurement)</li></ul>
Power Supply	2 AAA (Alkaline) Battery Life: 140-180 hours
Display	Amber Backlit
Response Time	T90 = 1sec

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