

GLOBAL SENSORS  
EXCLUSIVE

## Rapidly becoming a "point and shoot" standard

Laser thermometers are becoming the standard tool for accurate and rapid temperature measurement in the food industry. The GSIR-1 is a state-of-the-art laser gun that pinpoints temperatures and gives a large, rapid, easy to read indication.

Just point and pull the trigger. Scan the surface with the laser dot. The temperature is "held" for 15 seconds after the button is released. The display is backlit for visibility in poor light conditions. same look, choose a similar font and duplicate the size.

If you have used laser thermometers, you know that a comfortable grip is something that really helps when you are doing a lot of measurement. The GSIR-1 fits comfortably and has non-slip bumps that are just the right size.

CODE	ITEM	PRICE
GSIR-1	InfraRed Laser Sensor	\$99.00

Quantity Discounts Available - Call

© 2011 Global Sensors, LLC. All rights reserved.

# Global Sensors GSIR-1

*Our best selling unit for food applications. Priced to beat the competition.*



The display is simple but has all of the controls that professional users need. The laser beam can be triggered on and off for safety reasons (required in some applications).

Large, easy to read digits are backlit to make this unit ideal for low light applications (storage rooms and containers).

**PRODUCT SPECIFICATIONS**

PS#37

Temperature Range	-4° to +608°F (-20°C to +320°C)
Accuracy	±2°C (±3°F) or 2% of reading
Repeatability	2% of reading
Response Time	500 milliseconds, 95%
Spectral Response	7-18 μ meter (avoids steam interference...good for hot foods)
Emissivity	0.95 (general purpose...excellent for food surfaces and for food preparation measurements)
Ambient Operating Range	+32°F to 105°F (0°C to +40°C)
Relative Humidity Operating Range	10% RH to 95%RH (non-condensing) up to 86°C (30°C)
Storage Temperature	-4°F to +150°F (-20°C to 66°C) without battery
Weight	0.33 pounds (150 grams)
Dimensions	6.3 x 3.5 x 1.7 inches (16 x 9 x 4.3 cm)
Power	9 VDC battery
Battery Life	12 Hours (constantly on)
Distance to target size ratio	1:6 ( <i>example: at a distance of 6", the thermometer senses a 1" diameter circle</i> )
Notes	All IR thermometers measure "skin temperatures"; be sure to determine skin temperature to core temperature relationships. Never point the laser beam close to eyes. Does not work on metallic or reflective surfaces.

