

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 ILC 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 large enough to be read in less than the best light conditions.

Many type of these IR guns have a short range. This one has a 12:1 ratio, which allows for a small target size and reading at a greater distance.

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 ILC fits comfortably and has non-slip bumps that are just the right size.

CODE/ITEM/PRICE

ILC InfraRed Laser Sensor - Special

Quantity Discounts Available - Call

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Global Sensors ILC

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 make this unit ideal for low light applications (storage rooms and containers).

Simple controls, but all of the power of a professional instrument.

PRODUCT SPECIFICATIONS

PS#37

Temperature Range	-58° to +716°F (-50°C to +380°C)
Accuracy	±2°C (±3°F) or 2% of reading
Repeatability	2% of reading
Response Time	0.5 second
Spectral Response	8-14 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 122°F (0°C to +50°C)
Relative Humidity Operating Range	10% RH to 95%RH (non-condensing) up to 86°C (30°C)
Storage Temperature	-4°F to +122°F (-20°C to 50°C) without battery
Weight	0.3 pounds (130 grams)
Dimensions	5.7 x 3.1 x 1.5 inches (15 x 8 x 4 cm)
Power	9V Battery – included. Unit is "auto off"
Battery Life	12 Hours (constantly on)
Distance to target size ratio	1:12 (<i>example: at a distance of 12", 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.

