



# LogTag™ External Sensor

## Versatile Probe Monitoring

The Global Sensors LogTag™ External Sensor model extends the reach of the highly regarded LogTag™ monitor into new places. Probe heavy or light material with our handled probes, or insert bare sensors in packages and liquids. All of the great features still apply: ease of use, single page state-of-the-art software and legendary LogTag™ accuracy.



Choose from three external sensor models, each with lead length options of 1.5 meters or 3.0 meters. Both probes are 316 stainless steel with a 0.5mm probe shaft.



Tip Probe



Handled Probe



Bare Sensor Tip

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## Specifications

External Temperature Sensor Measurement  
-40°C to +99°C (-40°F to +210°F)

Range  
-20°C to +85°C (-4°F to +185°F)

Recording Operating Temperature Range  
±0.5°C for -10°C to +40°C

Rated "Minimum" Temperature Accuracy  
±0.5°C for -10°C to +40°C  
better than ±0.7°C for -10°C to -30°C & +40°C to +60°C  
better than ±0.8°C for -30°C to -40°C & +60°C to +80°C  
better than ±1.0°C for +80°C to +99°C

Rated Temperature Reading Resolution  
less than 0.1°C for -40°C to +40°C  
less than 0.2°C for +40°C to +80°C  
less than 0.6°C for +80°C to +99°C

Capacity  
8000 temperature readings (16000 bytes memory)

Sampling Frequency  
Adjustable, 30 seconds to several hours

Recording Indication  
Can be configured to flash when preset conditions are encountered.

Download Time  
Typically with full memory (8000 readings) in less than 5 secs depending on computer or readout device used.

Power Source  
3V Lithium Battery - Non-Replaceable

Battery Life  
2 ~ 3 years of normal use (based on 15 minute sampling interval, download data monthly)

Size  
86mm x 54.5mm x 8.6mm

Weight  
35g

Case Material  
Polycarbonate

EMC Compliance  
Tested and complies with EC EMC directives (EN 50081-1:1992 & EN 61000-6-1:2001)  
Tested and complies FCC Part 15 Subparts A and B. .