

GLOBAL SENSORS
EXCLUSIVE

A 21st Century Solution to Transit Monitoring

The world is changing. Although the need to track temperatures of perishable food and drug shipments is more important than ever, the job is getting simpler.

Global Sensors DataMark2® Temperature Monitoring Tags are the ultimate in efficiency, convenience and simplicity.

The tags are pre-configured by the factory and just need to be activated by a simple START button press. LED lights flash to verify functioning.

At destination, just hit the STOP button and the recording stops. Remove the plastic sleeve, then, slide the contacts directly into a USB port and download is nearly instantaneous.

Secure PDF files are the main output of the software and can be automatically posted to the Internet, emailed or archived. Optional databasing on the PC is available.

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Global Sensors DataMark2® Logger

*True "Plug-and-Play"
Technology...takes only a
minute to get any PC
computer ready to be a
DataMark2 analyzer!*



The DataMark2 temperature tag is an economical single use PDF data logger designed with Auto Software Detection and Download. Just plug it in any computer at the end of the trip and a PDF report is automatically generated.



Each tag is moisture and dust protected by a sealed plastic sleeve that encloses the entire unit. Can be used in any condensing or wet environment.

Simple Button Press Operation



START initiates temperature recording. LED alarm lights flash in sequence to confirm startup. The same procedure is followed for the STOP button.



The integral USB connector is sized perfectly to slide into any available USB port for automatic data transfer.



PRODUCT SPECIFICATIONS

PS#83

Temperature Range	-40°C to +80°C (-40°F to +176°F)
Temperature Accuracy	0.5°C from -40°C to -10°C $\pm 1^\circ\text{F}$ from -40°C to +14°F 0.3°C from -10°C to +80°C $\pm 0.6^\circ\text{F}$ from +14°F to +176°F
Temperature Resolution	0.1°C 0.1°F
Power Source/Shelf Life	3.0V Integral coin cell power - Shelf life 1 year ARO
Response Time	T90 of 5 minutes in moving air
Case material	Plastic sleeve
Water & Dust Resistance	IP65
Memory	8K – 7928 readings
Display Features	LED alarm lights mounted on circuit board
Bookmark	Yes, maximum 8
Alarm Configuration	High High, High, Low, Low Low
Alarm Thresholds	4 thresholds: 2 red LED's, 2 blue LED's
Start Delay	1 minute to 99 days
Normal Running Verify	Normal (Green) LED flashes periodically
Certifications	ISO9001:2008, CE, RoHS
Accuracy Certificate	Available upon request
Weight/Dimensions	14 grams 68 x 37 x 5mm (without sleeve); 105 x 40 x 5mm (with sleeve)
Sampling Interval	5 seconds to 17 hours
Software	Datawatch ElitePLUS
Data Export	TXT, CSV, CVT, PDF
PC System Requirements	Windows XP or later, free USB port
Interface	USB

