



# TEMPERATURE LOGGERS

## Food Temperature Range Internal Sensor Model DW-TS-D-2

The DataWatch™ DW-TS-D-2 is a fully-functional, water-proof internal sensor temperature logger. Simple to operate, yet powerful enough to allow for sophisticated data collection requirements, this unit provides everything needed for on-going temperature evaluation needs. The DW-TS-D-2 is a temperature logger with an internal sensor and 2,000 data points in memory, and a range of -40°F to +158°F (-40°C to +70°C). This unit is perfect for ambient temperature monitoring requirements.



Based on over ten years of design experience and customer feedback, this datalogger technology and its state-of-art software lets you begin collecting data input almost immediately with simple-to-follow software. Easy to operate, yet packed with powerful features such as activation wake-up, memory that is retained even if battery power is lost, a simple-to-replace battery, one-button reprogramming, a waterproof case design and flexible timing intervals. This unit is ideal for temperature monitoring in such applications as in-transit and warehouse monitoring, QC and HACCP processes, research, laboratory and environmental studies.

**Inquire about Global Sensors calibration maintenance programs. We calibrate what we sell.**

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### Specifications

Temperature Measuring Range  
-40°F to +158°F (-40°C to +70°C)

Accuracy  
±0.5°F (±0.3°C)

Response Time  
T<sub>90</sub> of 12 minutes in moving air

Average Resolution  
+0.5°F (+0.3°C)

Timing Resolution  
Real time clock - accuracy better than 40 seconds/month

Memory  
2,000 samples

Sampling Frequency  
5 seconds to every 255 minutes

Warranty  
One Year

Battery  
High quality user-replaceable lithium photo cell provides unattended operation for over a year

Software  
Simple 'one-click' download of information and a software that easily allows you to reset the logger for another usage; Activation at specified "wake-up" time or by immediate magnet-swipe

Price  
\$69.00 each logger(to operate one or more logger, a starter kit is required: (clockwise from left) interface cradle, magnetic key-ring starter and software installation disk: \$75.00)

