



TEMPERATURE LOGGERS

Food Range Sanitary Logger Model DT-IN-V-16-CEI

The DataWatch™ DT-IN-V-16-CEI is a highly specialized temperature logger with 316 stainless steel and food safe resin construction. The unit can be completely sterilized for use in food preparation and processing operations.

The V-range covers the food-relevant temperatures (cooking and storage) of +32°F to +257°F (0°C to +125°C). This range is important for food processing and related applications.

This unit requires downloading via a specially sized interface. Be sure to specify a matching interface when ordering as this accessory is essential for operation of the logger.

Use interface DW-INT-SSC for this logger.



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

Global Sensors, LLC
79 McAdenville Road
Belmont, NC 28012

866.402-8282 (toll free)
704.825.8282
704.825.0191 (FAX)
www.global-sensors.com

Specifications

Temperature Measuring Range
+32°F to +257°F (0°C to +125°C)

Accuracy
±0.5°F (±0.3°C)

Response Time
T₉₀ of 4 minutes (external) and 12 minutes (internal) in moving air

Average Resolution
+0.5°F (+0.3°C)

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

Memory
16,000 samples

Sampling Frequency
5 seconds to every 255 minutes

Warranty
Two Years

Pressure/Temperature Ratings
+257°F(+125°C) @ 5 bar for 30 minutes

External Sensor
Integral 316 Stainless Steel probes

Case
All 316 Stainless Steel & High Temp Resin
Rated IP68 Assembled
Case Body: 2.0 in x 1.7 in (49mm x 28mm)
Probe: height 3.9 in (100mm)
diameter 0.18 in (4.5mm)

Weight
8.8 oz (250g)

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