



TEMPERATURE LOGGERS

Special Pasteurization Logger Model DW-FP-V-16-CI

The DataWatch™ DW-FP-V-16-CI is a highly specialized temperature logger with two external sensor probe shafts. One of the shafts is provided with a threaded base for bulkhead installation for determining the internal



temperature within an enclosure, and the other to simultaneously monitor the external temperature environment. This unit is designed for years of service under the extreme conditions of pasteurization testing.

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 the Pasteurization logger.



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

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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 probes)

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)
Main Probe: height 2.4 in (60mm)
diameter 0.18 in (4.5mm)
Side Probe: height 1.0 in (25mm)

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