Validation Solutions

TrackSense® Pro Compact Wireless Data Logger
Semi Flexible Temperature Sensor

Key Features & Benefits

✓ Works in conjunction with the ValSuite® validation & calibration software

✓ FDA 21 CFR Part 11 compliant

✓ Temperature range of **-30 to +140 °C**

✓ Industry leading accuracy of **± 0.1 °C**

✓ Covers various applications within pharmaceutical, food and medical industries

Temperature Measurements

TrackSense® Pro Compact Data Loggers

The wireless TrackSense® Pro Compact data loggers consist of resistant stainless steel with high-end technology that allows for accurate and stable measurements when performing various thermal processes.

All TrackSense® Pro Compact data loggers are designed to be simple to use and robust, offering integrated sensors that allow for measurements of temperature and pressure.

Ellab's data loggers are easily activated and read by the Multi reader station. Utilizing the numerous functions of the FDA 21 CFR, Part 11 compliant ValSuite™ software, data is easily analyzed and distributed through various report options.

Interested in this product? Contact sales today

Technical Specifications

Sensor:	Semi Flexible Temperature Sensor
Temperature Measuring Range:	-30 to +140 °C
Measuring Principle:	Electrical Resistance
Sensor Element:	Pt1000
Sensor Diameter:	1.5 mm (steel)
Sensor Length Types:	300 and 500 mm
Position of Measuring Point from Tip:	3 mm
Accuracy:	± 0.1 °C
Sensor Response Time:	
T-63%:	0.5 Second
T-90%:	0.7 Second
Operating Pressure:	0 mBar to 10 Bar ABS
Material:	316L Stainless Steel
Volume:	17.1 cm^3
Logger Diameter:	25 mm
Weight with Battery:	21 Grams
Memory Capacity:	30,000 Data Points / 30,000 Samples (14,500 Data Points in ValSuite versions older than 5.0.0.7)
Minimum Sample Rate:	1 Second
Maximum Sample Rate:	24 Hours
Intrinsically Safe:	Not ATEX approved
Battery:	TSP Standard Battery