Validation Solutions

TrackSense® Pro Mini Wireless Data Logger

Rigid Temperature Sensor

Key Features & Benefits

Temperature Measurements

- ✓ Extremely compact design for applications where access is limited
- ✓ Suited for measurements inside packaging materials or containers during pasteurization and sterilization/retorting
- ✓ Works in conjunction with the ValSuite® validation & calibration software
- ✓ FDA 21 CFR Part 11 compliant
- ✓ Temperature range of **0 to +140 °C**
- ✓ Industry leading accuracy of **± 0.05 °C**

TrackSense® Pro Mini Data Loggers

The wireless TrackSense® Pro Mini data loggers are made of a high resistant stainless steel with cutting edge technology that allows for immensely accurate and stable measurements when performing various thermal processes.

All TrackSense® Pro Mini data loggers are designed with minimal size in mind, allowing for internal mounting in various containers and products in order to measure temperature.

Ellab's data loggers are easy to activate and read by the Multi reader station. Utilizing the numerous functions of the FDA 21CFR Part11 compliant ValSuite™ software, data is easily analyzed and distributed through various report options.

Interested in this product? Contact sales today

Ellab A/S • Trollesmindealle 25 • DK-3400 Hilleroed • Tel. +45 4452 0500 • www.ellab.com • E-Mail: info@ellab.com

Technical Specifications

Sensor:	**Rigid Temperature Sensor**
Temperature Measuring Range:	0 to +140 °C
Measuring Principle:	Electrical Resistance
Sensor Element:	Pt1000
Sensor Length:	10 - 100 mm
Sensor Diameter:	2 mm
Position of Measuring Point from Tip:	3 mm
Accuracy:	± 0.05 °C
Sensor Response Time:	
T-63%:	1.6 - 0.8 Second (based on sensor length)
T-90%:	2.4 - 1.8 Seconds (based on sensor length)
Operating Pressure:	0 mBar to 10 Bar ABS
House Material:	316L Stainless Steel
Volume:	3.6 cm^3
Logger Diameter:	20 mm
Logger Height:	12 mm
Weight with Battery:	13 Grams
Memory Capacity:	30,000 Data Points / 30,000 Samples
Minimum Sample Rate:	1 Second
Maximum Sample Rate:	24 Hours
Maximum Start Delay:	14 Days
Intrinsically Safe:	Not ATEX approved
Battery:	TSP Mini Battery