**Validation Solutions**

# TrackSense® Pro Basic L Wireless Data Logger
## Rigid Temperature Sensor

## Key Features & Benefits

✓ Unique interchangeable sensor option

✓ Real-time data option with Sky module

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

✓ FDA 21 CFR Part 11 compliant

✓ Temperature range of **-30 to +85 °C**

✓ Industry leading accuracy of **± 0.05 °C**

✓ Extended battery capacity

✓ Covers various applications within pharmaceutical, food and medical industries

**Temperature Measurements**

**Live Data Option Available**

**Interchangeable Sensor Design**

## TrackSense® Pro Basic L Data Loggers

The wireless TrackSense® Pro Basic L 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 data loggers are configured with interchangeable sensors able to measure temperature, vacuum, relative humidity, pressure, conductivity and $CO_2$.

Ellab's data loggers are easily activated and read by the Multi reader station. When combined with the Sky module, data loggers can provide real time data via wireless communication. 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 with this logger configuration: | Rigid Temperature Sensor |
|---|---|
| Temperature Measuring Range: | -30 to +85 °C |
| Measuring Principle: | Electrical Resistance |
| Sensor Element: | Pt1000 |
| Diameter: | 2 mm |
| Length: | From 10 mm |
| Position of Measuring Point from Tip: | 3 mm |
| Accuracy: | |
| -30 to -25 °C: | ± 0.1 ℃ |
| -25 to +85 °C: | ± 0.05 °C |
| Sensor Response Time: | |
| T-63%: | 0.8 Second |
| T-90%: | 1.7 Second |
| **Logger with this sensor configuration:** | **Pro Basic L 3G** |
| Operating Temperature: | -30 to +85 °C |
| Operating Pressure: | 0.001 mBar to 10 Bar ABS |
| House Material: | 316L Stainless Steel |
| Diameter: | 25 mm |
| Length: | 68.8 mm |
| Weight with Battery: | 80 Grams |
| Memory Capacity: | 120,000 Data Points / 120,000 Samples |
| Minimum Sample Rate: | 1 Second |
| Maximum Sample Rate: | 24 Hours |
| Maximum Start Delay: | 14 Days |
| Intrinsically Safe: | Not ATEX approved |
| Time Accuracy: | ± 5 Seconds Per 24 Hours |
| Battery: | TS Frigo 85L Battery |