

TrackSense® Pro Compact Wireless Data Logger

Pressure and Rigid Temperature Sensor

Key Features & Benefits

- ✓ Works in conjunction with the [ValSuite®](#) validation & calibration software
- ✓ FDA 21 CFR Part 11 compliant
- ✓ Pressure range of **15 mBar to 6 Bar Absolute**
- ✓ Industry leading accuracy of **± 0.25% Full Scale**
- ✓ Covers various applications within [pharmaceutical](#), [food](#) and [medical](#) industries



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: | Pressure and Rigid Temperature Sensor |
| Pressure Measuring Range: | 15 mBar to 6 Bar ABS |
| Measuring Principle: | Piezoresistive / Electrical Resistance |
| Sensor Element: | Strain Gauge / Pt1000 |
| Accuracy: | ± 0.25% Full Scale |
| Resolution: | 1 mBar |
| Temperature Measuring Range: | -20 to +140 °C |
| Temperature Accuracy: | ± 0.1 °C |
| Temperature Sensor Response Time: | |
| T-63%: | 0.8 Second |
| T-90%: | 1.7 Second |
| Material: | 316L Stainless Steel |
| Volume: | 22.5 cm ³ |
| Logger Diameter: | 25 mm |
| Logger Length: | 55 mm |
| Weight with Battery: | 32 Grams |
| Memory Capacity: | 10,000 Data Points / 3,333 Samples |
| Minimum Sample Rate: | 1 Second |
| Maximum Sample Rate: | 24 Hours |
| Intrinsically Safe: | Not ATEX approved |
| Battery: | TSP Standard Battery |