

TrackSense® Pro Basic Wireless Data Logger

Automarker Sensor

Key Features & Benefits

- ✓ Unique [interchangeable sensor option](#)
- ✓ Marker(s) can be manually applied to sessions by pushing the switch - or automatically via PLC relay connection
- ✓ Works in conjunction with the [ValSuite®](#) validation & calibration software
- ✓ FDA 21 CFR Part 11 compliant
- ✓ Covers various applications within [pharmaceutical](#), [food](#) and [medical](#) industries



TrackSense® Pro Basic Data Loggers

The wireless [TrackSense® Pro Basic 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 CO₂.

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:	Automarker Sensor
Working Principle:	Contact Free Switch Sensor
Switch Cable Plug Type:	LEMO
Number of Switches Per Sensor:	1
Length of Switch Sensor Cable:	100 cm
IP Class:	40
Logger with this sensor configuration:	Pro Basic 3G
Operating Temperature:	+5 to +50 °C
Operating Pressure:	0.9 – 1.1 Bar ABS
Operating Humidity:	10-95%
House Material:	316L Stainless Steel
Diameter:	25 mm
Length:	44 mm
Weight with Battery:	48 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:	Ex II1GD Ex ia IIC T3 Ga, -30°C ≤ Tamb ≤ +105°C
Time Accuracy:	± 5 Seconds Per 24 Hours
Battery:	TSP Standard Battery

If equipment is used in ATEX environment, special [conditions for safe use are stated in ATEX certificates](#), section 17 must be considered.