

TrackSense® Pro XL Wireless Data Logger

CO₂ Sensor 0-20%

Key Features & Benefits

- ✓ Ideal for CO₂ incubators with a high humidity level
- ✓ 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
- ✓ CO₂ range of **0-20%**
- ✓ Extended battery capacity



TrackSense® Pro XL Data Loggers

The wireless [TrackSense® Pro XL 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. The XL series is the most versatile wireless data logger on the market, offering a wider temperature range and an extended battery capacity.

All TrackSense® Pro XL data loggers are configured with [interchangeable sensors](#) able to measure temperature, relative humidity, vacuum, 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:	CO₂ Sensor 0-20%
CO ₂ Range:	0-20%
Measuring Principle:	NDIR (Non-Dispersive Infrared Sensor)
Sensor Element:	Infrared
Calibrated Measuring Range:	0-20%
Accuracy:	± 0.4%
Operating Temperature Range:	0 to +50 °C
Operating RH Range:	0 to 95% non-condensing
Operating Pressure Range:	800 to 1,200 mBar (built-in pressure compensation)
Minimum Sampling Rate:	2 Minutes
Logger with this sensor configuration:	Pro XL 3G
Operating Temperature:	0 to +50 °C
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:	1.0 Second
Maximum Sample Rate:	24 Hours
Maximum Start Delay:	14 Days
Intrinsically Safe:	Not ATEX approved with this sensor
Time Accuracy:	± 5 Seconds Per 24 Hours
Battery:	TSP 150L Battery