

TrackSense® Pro Basic L Wireless Data Logger

CO₂ Sensor 0-10%

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 **0-10%**
- ✓ Extended battery capacity



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 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 0-10%
CO ₂ Range:	0-10%
Measuring Principle:	NDIR (Non-Dispersive Infrared Sensor)
Sensor Element:	Infrared
Calibrated Measuring Range:	0-10%
Accuracy:	± 0.2%
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 Basic L 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:	2 Minutes
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