

Technical Specifications for TrackSense® Pro Single Rigid

Sensor:	Interchangeable Single Rigid Temperature
Temperature Measuring Range:	-50 to +150°C
Diameter:	2 mm
Length:	From 10 mm
Position of measuring point from Round Tip:	3 mm
Accuracy:	
-50 to -40°C:	± 0.2 °C
-40 to -25°C:	± 0.1 °C
-25 to +150°C:	± 0.05 °C
Sensor Response Time:	
T-63%	0.5 Sec.
T-90%	1.10 Sec.
Logger:	Pro
Operating Temperature:	-50 to +150°C
Operating Pressure*:	0.001 mBar to 10 Bar ABS
House Material:	316L Stainless Steel
Diameter:	25 mm
Length:	44 mm
Weight With Battery:	48 Grams
Memory Capacity:	60,000 Data Points
Minimum Sample Rate:	1 Second
Maximum Sample Rate:	24 Hours
Maximum Start Delay:	14 Days
Intrinsically Safe:	Ex II G, EEx ia IIC T3,-50 to +105°C
Time Accuracy:	±5 Seconds Per 24 Hours
Battery:	TSP Standard Battery

*In accordance with ITS 08 ATEXQ5928, TrackSense® Pro, Pro X and Pro Basic loggers, inclusive Sky and equipped with pressure sensors and relative humidity sensors can not be exposed to more than 105°C when working in an environment where intrinsically safe equipment is required.