Batteries for TrackSense® Pro

TSP-BAT-150

Key Features & Benefits

- ✓ Ensures data logger performance and measuring accuracy
- ✓ Eliminates unexpected downtime and damage
- ✓ Can be stored for up to 10 years – only activated prior to use
- ✓ Valid product warranty when used in specified measuring areas
- ✓ Traceability by serial numbers

TrackSense® Pro – Data Logger Battery

Battery life greatly depends on the application and logger use profile. Extensive ramping and duration at higher temperatures can reduce the average lifetime of the battery. The data logger battery incorporates the latest battery technology, which results in 2,000 hours of operation at 10 seconds sample rate at 121 °C.

Batteries are generally sold with an activator unit. The battery must be placed in this unit for an hour prior to being inserted into a logger. The logger does not use enough power to activate the battery by itself, which is why the activator unit is required.

Leaving the battery in the activator for more than 1 hour will cause the battery to drain at a rate of 2.0 mAh an hour.

Interested in this product? Contact sales today

Technical Specifications

Operating Logger:	Lab, Compact, Compact X, Basic, Pro, Pro X
Battery Type:	Lithium / Size ½AA
Nominal Voltage:	3.6 V
Nominal Capacity:	0.9 Ah
Nominal Current:	0.6 mA
Max. Continuous Discharge Current:	50 mA
Lithium Content:	0.35 g
Weight:	9.6 g
Volume:	4 cm^3
Temperature Range:	-80 to +150 °C
Capacity at 121 °C with a 10 Second Sample Rate:	
Temperature 1 Sensor:	2,000 hours
Temperature 2 Sensors:	1,750 hours
Temperature 4 Sensors (Lab Quad):	1,250 hours
Pressure Sensor:	1,500 hours
Pressure and Temperature Sensor:	1,500 hours
Relative Humidity Sensor:	1,500 hours
Conductivity Sensor:	1,000 hours
Vacuum Sensor:	300 hours
Temperature Thermocouple Sensor:	1,750 hours
Bowie Dick Sensor:	1,260 hours
Intrinsically Safe:	EEx ia IIC T3

WARNING:
Fire, explosion and severe burn hazard. Do not recharge, disassemble, heat above 150 °C, incinerate or expose contents to water.