



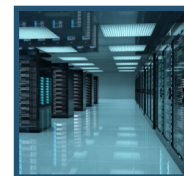
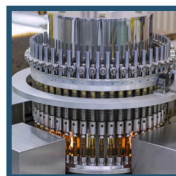
Track-It™ Rugged Temperature Data Logger

Features:

- Compact 316L SS enclosure, submersible
- Wide temperature range: -40 to 257 °F/125 °C
- Pushbutton or program to start recording
- Up to 32,000 samples per record
- Alarm set-points
- USB interface (cable included)
- Interactive software (included)
- Accurate internal clock (1 minute/year)
- Projected time and date of full log
- Mean kinetic temperature calculation
- Two seconds to 24 hours sample rate
- NIST Calibration available

Typical Uses:

- FDA
- Storage
- Food
- Oil and Gas
- Buildings
- HVAC
- Laboratories
- Refrigeration
- Pharmaceutical
- Transportation/Cold Chain
- Freezers
- HACCP



The Track-It Rugged Temperature Data Logger is a submersible battery-powered stand-alone compact data logger that records up to 32,000 temperature data samples. A wide temperature range and 316L stainless steel IP68 packaging make it versatile and rugged enough for the more strenuous temperature logging applications. Moisture, corrosion, and forces are prevented from affecting your measurements, as well as submersion. The unit is easily configured using the downloadable Track-It™ DataLogger Software. Connect the logger to an open USB port on your PC, and the software identifies the logger. Use the internal pushbutton to start and stop recording and check status or configure the unit to start recording immediately, start and/or stop at a predetermined time and date, or only when an alarm condition is sensed. The sample storage rate can be set from 1 sample every 2 seconds up to 1 sample every 24 hours. The onboard data storage is non-volatile, so data will not be lost in a depleted battery.



Track-It™ Rugged Temperature Data Logger

Specifications*	Track-It Rugged Temperature Data Logger
Record	Sample Rates: user configured 1 every 2 seconds up to 1 every 24 hours Number of samples: 32,000
Record Trigger	Two independent triggers Multiple trigger modes: Instantaneous, Button Control, On Alarm, Time and Date (start and stop), day of week
Record Mode	Fill to end of memory or cyclic, number of samples, time duration
LED	User-programmable: indication of data value, eng. units, alarms
Button	User-programmable: record on/off, reset alarms, view status
Alarms	Two (2) user-programmable alarms (High or Low)
Communication	Mini USB connection
Software	Track-It DataLogger Software: program device, view data (historic or real-time), export to spreadsheet, MKT calculation included
Battery	Lithium 1/2AA 3.6V high-temperature model TLH-5902 or equal Life: Up to 3 years typical @ 1-minute sample rate
Dimensions (L x dia.)	3.585 in. x 0.787 in. [91.06 mm x 20 mm]
Measurement	
Temperature Range	-40 to 257 °F/-40 to +125 °C
Accuracy	0.4 °F/± 0.2 °C
Resolution	±0.625 °C
Clock Accuracy	± 1 minute/year

*Specifications are subject to change without notice.

Ordering Information

Rugged Temp	5396-0105
Includes data logger and battery	
Rugged Temp with NIST	5396-0105-CAL
Rugged Temp logger with NIST Traceable Certificate	

To order, see product webpage for details.



Track-It Transport Android App



Track-It™ Transport is a free Android Application that allows you to use your Android device to start recording and transfer data using a USB On-The-Go (OTG) cable. **Available on Google Play.**

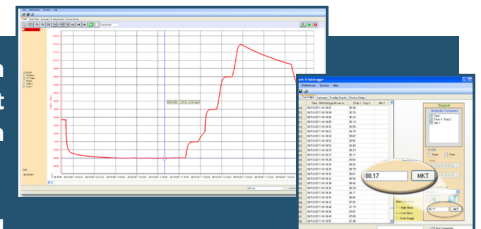
The application identifies the logger, uploads the data, writes it to a file and enables the user to resume recording or clear memory and restart recording.

Track-It™ DataLogger Software

Track-It DataLogger Software is a powerful Windows-based software package included with every Track-It Data Logger. It allows for easy setup, retrieval, interpretation, and export of the recorded data. Connect your Track-It data logger to an open USB port and begin communicating immediately.

Point and click to select your sample interval, alarm set-points, engineering units, and recording triggers.

View a numerical data table or graphical representation of data readings relative to time. Use the graph cursor tools such as panel meter display, x-y value, period, or peak-to-peak. Zoom and stretch to examine and analyze the data and print a graphical report. From the data table view, see a summary containing min., max, and average as well as Mean Kinetic Temperature. Export stored data to an Excel™ spreadsheet. Track-It DataLogger Software also turns your PC into a real-time data acquisition system by allowing you to stream graphical or tabular data directly to your PC.



Rugged 0924



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