



Temp Track-It™ USB Data Loggers with/without Display

Features:

- Pushbutton to start recording immediately or program to start recording at a later time and date
- Up to 64,000 data samples per recording session
- Multiple alarm setpoints
- Compact size
- Integral USB connector
- Full-featured interactive Track-It™ DataLogger Software included
- One year or 5-year lithium battery options
- Wide temperature range: -4 °F to 185 °F (-20 °C to +85 °C)
- High accuracy and repeatability
- Accurate internal clock (1 minute per year)
- Multiple user-programmable displays
- NIST Traceable Certificate available



Splash-proof protective cover included with each logger



The Track-It Temperature Data Logger is a battery-powered, stand-alone compact logger that records up to 64,000 temperature data samples. The unit is easily configured using the included Track-It™ DataLogger Software. Simply plug the logger into an open USB port on your PC and the software automatically identifies the logger. Configure the unit to start and stop recording 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 to 1 sample every 24 hours.

The onboard data storage is non-volatile so data will not be lost in the event of a depleted battery. The Track-It Temp Logger can be ordered with or without an LCD. The information displayed on the LCD is also user programmable and can be sequenced by pressing the logger button. A multicolored LED indicator notifies the user of alarms or general activity. An included splash-proof protective cover safeguards the logger when in use.



Temp Track-It™ USB Data Loggers

Specifications*		USB Temp Track-It™ Data Loggers	
General:			
Record	Sample rates: User-configured 1 every 2 seconds to 1 every 24 hours Number of samples: up to 64,000 (depends on setup)		
Record Trigger	Two (2) 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 and time duration		
Display	4-digit LCD, user programmable: indication of data value, eng units, alarms, record mode, battery condition, time/date, memory used %		
LED	User programmable: indication of alarms, recording, triggered		
Button	User programmable: view display, record on/off, reset alarms		
Alarms	Two (2) user-programmable (High or Low)		
Communication	Direct USB connection		
Software	Track-It™ DataLogger Software — program device, view data (historic or real time), export to Excel compatible format; simple and advanced modes Track-It™ Transporter Android App — set up device, quick summary, view data in tabular or graphic format, show alarms, email data and configurations		
Battery	Standard: Lithium CR2032 coin cell, 1-year life typical @ 1 minute sample rate Extended (Long-life): Li-SOCI2 EF651625, 3-year life typical @ 1 minute sample rate		
Safety	Meets the safety measurements of IEC1010-1. This product is not waterproof.		
Dimensions (LxHxW)	3.66 in. x 0.75 in. x 1.16 in. [9.29 cm x 1.91 cm x 2.95 cm]		
Measurement:			
Temperature Range	-20 to +60 °C / -4 to 140 °F – Standard Battery -20 to +85 °C / -4 to 185 °F – Long-life Battery		
Accuracy	±0.5 °C -20 °C to +85 °C / -4 °F to 185 °F		
Resolution	0.1 °C displayed, 0.01 °C recorded		
Clock Accuracy	±1 minute/year		
Specific to RHTemp Track-It™ USB Data Loggers with/without Display			
Measurement:			
Humidity Range	0-100% RH		
Accuracy	Max: ±3% (0 to 90%)		
Resolution	0.1 %RH displayed, 0.01 %RH recorded		
Repeatability	0.1% RH		

Ordering Information	
Data Logger with Display	
Track-It Temp. Data Logger	5396-0101
Logger with standard battery	
Track-It Temp. Data Logger	5396-0101-CAL
Logger with standard battery and NIST Traceable Certificate	
Track-It Temp. Data Logger	5396-0102
Logger with long-life battery	
Track-It Temp. Data Logger	5396-0102-CAL
Logger with long-life battery and NIST Traceable Certificate	
Data Logger without display	
Track-It Temp. Data Logger	5396-0103
Logger with standard battery	
Track-It Temp. Data Logger	5396-0103-CAL
Logger with standard battery and NIST Traceable Certificate	
Track-It Temp. Data Logger	5396-0104
Logger with long-life battery	
Track-It Temp. Data Logger	5396-0104-CAL
Logger with long-life battery and NIST Traceable Certificate	



Accessories: Monarch offers many accessories to enhance the functionality and keep your Track-It efficiently running. [See the webpage for details.](#)

*Specifications are subject to change without notice.

USB Temp 0825



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