



RHTemp 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™ RHTemp Data Loggers are battery-powered, stand-alone compact loggers that records up to 64,000 samples of relative humidity and/or temperature data. 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 RHTemp 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. Both models have a multicolored LED indicator to notify the user of alarms or general activity. A splash-proof protective cover safeguards the logger when in use.



RHTemp Track-It™ USB Data Loggers

Specifications*	USB RHTemp 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
Humidity Range	0-100% RH
Accuracy	Max: ±3% (0 to 90%)
Resolution	0.1 %RH displayed, 0.01 %RH recorded
Repeatability	0.1% RH

*Specifications are subject to change without notice.

Ordering Information	
Data Logger with Display	
Track-It RH/Temp. Logger	5396-0201 Logger with standard battery
Track-It RH/Temp. Logger	5396-0201-CAL Logger with standard battery and NIST Traceable Certificate
Track-It RH/Temp. Data Logger	5396-0202 Logger with long-life battery
Track-It RH/Temp. Logger	5396-0202-CAL Logger with long-life battery and NIST Traceable Certificate
Data Logger without display	
Track-It RH/Temp. Logger	5396-0203 Logger with standard battery
Track-It RH/Temp. Data Logger	5396-0203-CAL Logger with standard battery and NIST Traceable Certificate
Track-It RH/Temp. Logger	5396-0204 Logger with long-life battery
Track-It RH/Temp. Logger	5396-0204-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.](#)



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