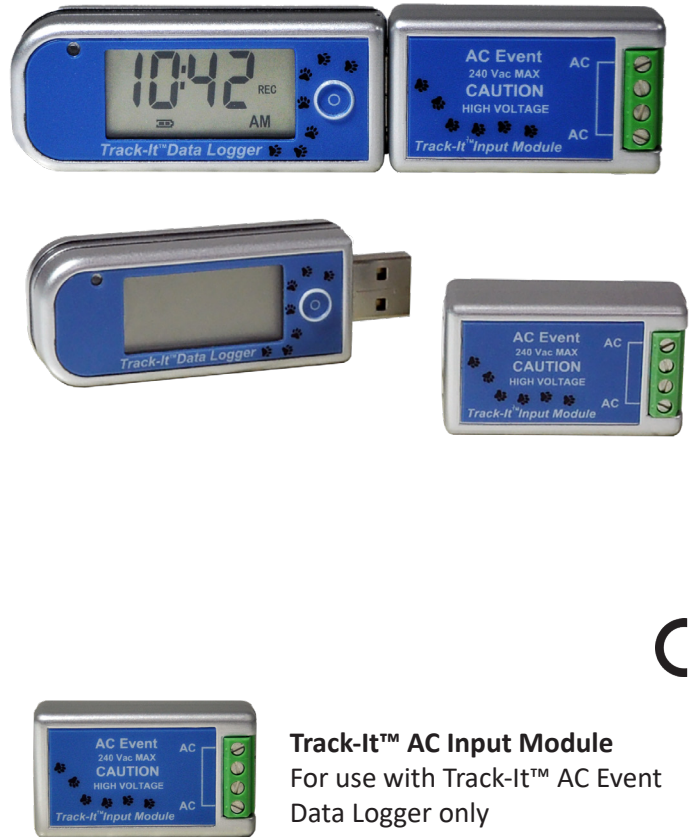


Track-It™ AC Event Data Logger

Features:

- Pushbutton to start recording immediately or program to start recording at a later time and date
- Up to 64,000 On/Off cycles per channel
- Multiple alarm setpoints
- Compact size
- Integral USB connector (no custom cable)
- Powerful interactive Track-It™ DataLogger Software included
- One year or 5-year lithium battery options
- High accuracy and repeatability
- Standard or Long-Life lithium battery options
- Accurate internal clock (1 minute per year)
- Multiple user-programmable displays
- NIST Traceable Certificate available



The Track-It AC Event Data Logger is a battery-powered, compact data logger that records up to 64,000 on/off cycles per channel. Use the Track-It™ AC Event Logger to monitor cycle patterns of pumps, blowers, and other electrical equipment powered by 120 or 240 Vac. 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 or can be set to store a sample at every event.

The onboard data storage is nonvolatile so data will not be lost in the event of a depleted battery. The Track-It™ AC Event Logger can also be used to record ambient temperature along with on/off cycles. This can help diagnose heat vs. issues. The information displayed on the LCD is also user programmable and can be sequenced by pressing the logger button. The multicolor LED indicator notifies the user of alarms or general activity.



Track-It™ AC Event USB Data Logger

Specifications*	AC Event USB 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
Battery	Standard: Lithium CR2032 coin cell, 1-year life typical @ 1 minute sample rate (varies with frequency of events) Long-Life: Li-SOCI2 EF651625, 3-year life typical @ 1 minute sample rate (varies with frequency of events)
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] with Module: 4.06 in. x 0.66 in. x 1.00 in [10.32 cm x 1.67 cm x 1.00 cm]
Measurement:	
Voltage Range	120 to 240 Vac parallel (voltage triggered optically isolated)
Clock Accuracy	±1 minute/year
Measurement with available Analog Module:	
Temperature Range	-4 °F to 158 °F/-20 °C to +70 °C – Standard Battery -4 °F to 185 °F/-20 °C to +85 °C – Long-life Battery
Accuracy	-4 °F to 185 °F/± 1.0 °C -20 °C to 85 °C
Resolution**	0.0625 °C
Input Modules	240 Vac Max

*Specifications are subject to change without notice.

**All loggers display temperature in 0.1° resolution and record in full sensor resolution.

Ordering Information	
Track-It AC Event Data Logger	5396-0711
Logger with standard battery and input module	
Track-It AC Event Data Logger	5396-0712
Logger with long-life battery and input module	
Track-It AC Event Data Logger	5396-0701
Logger with standard battery (Logger only - no Input Module)	
Track-It AC Event Data Logger	5396-0702
Logger with long-life battery only (Logger only - no Input Module)	
AC Event Input Module (no longer)	
Module only (no logger)	5396-0703



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

AC Event 0126



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