Track-It™ Temperature and Temperature/Humidity Data Loggers

Battery lasts up to three years

– Choose between one- or three-year battery life

– Records up to 64,000 samples of temperature and relative humidity

– Program how you want—customizable alarms and display

– Simply download data via USB and analyze with included software

Easily configure units using the included Track-It 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. A splashproof cover protects the logger when in use.

Parameters	Range	Resolution	Accuracy	Standard battery		Long-life battery	
				Cat. no.	Price	Cat. no.	Price
Temperature	–4 to 185°F (–20 to 85°C)	±0.8°F (±0.05°C)	±1°C from 0 to 50°C, ±2°C from –20 to 85°C	GH-30003-00		GH-30003-01	
Temperature	–4 to 185°F (–20 to 85°C)	±0.8°F (±0.05°C)	±1°C from 0 to 50°C, ±2°C from –20 to 85°C	GH-30003-02		GH-30003-03	
Humidity	0 to 100% RH	0.5% RH	±3% from 20 to 80% RH				

GH-30003-04 USB 2.0 extension interface cable, 3 ft (0.9 m)

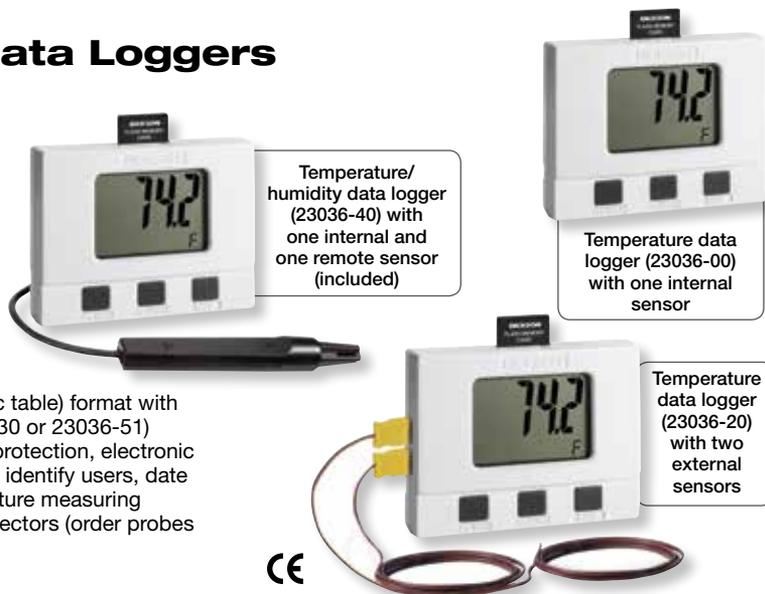**GH-17102-20** NIST-traceable calibration with data for temperature data logger

GH-17030-24 NIST-traceable calibration with data for temperature/humidity data logger

Specifications

Memory: 32,000 or 64,000 data points (based on configuration)

Sampling rate: one every 2 seconds to one every 24 hours, user configurable

Display: user-programmable LCD

Power:
Standard battery: lithium CR2032; 1-yr life at a 1-minute sampling rate
Long-life battery: EF651625; 3-yr life at a 1-minute sampling rate

Dimensions (L x W x H): 3²¹⁄₃₂" x ⁵⁄₃₂" x ¾" (9.3 x 2.9 x 1.9 cm)

DICKSON Large Display Data Loggers

Easily read display up to 25 feet away!

– Record up to 32,000 data points

– Features high/low alarms, min/max readings, delayed start times, and °F/°C selection

– Multiple ways to download data—USB, 9-pin serial port, or portable memory card

Temperature/ humidity data logger (23036-40) with one internal and one remote sensor (included)

Temperature data logger (23036-00) with one internal sensor

View and zoom logged data in a graphical or tabular (numeric table) format with optional software. Optional 21 CFR Part 11 software (23033-30 or 23036-51) meets pharmaceutical requirements and features password protection, electronic signatures, encrypted data in secured files, auditable trails to identify users, date and times, and actions taken. Loggers with external temperature measuring capability accept type K thermocouple probes with miniconnectors (order probes separately).

Temperature data logger (23036-20) with two external sensors

CE

Specifications

Memory: 32,000 data points

Sampling rate: 1 second to 24 hours

Power: four AA batteries (included), or optional 115 VAC adapter

Dimensions (W x H x D): 4" x 3" x 1½" (10.2 x 7.6 x 3.8 cm)

Parameters	No. of channels	Range	Resolution	Accuracy	Display	Catalog number	Price
Temperature	One internal	–4 to 158°F (–20 to 70°C)	0.1°F (°C)	±1.8°F (1°C)	4-digit LCD	GH-23036-00	
	One internal, one external					GH-23036-10	
	One internal, two external					GH-23036-20	
Temperature	One internal					GH-23036-30	
Humidity		0 to 95% RH	±1% RH	±2% RH			
Temperature	One external	–4 to 158°F (–20 to 70°C)	0.1°	±1.8°F (1°C)		GH-23036-40	
Humidity		0 to 95% RH	±1% RH	±2% RH			

Accessories

GH-80009-50 Software and 9-pin serial cable for Windows® 95/98/2000/NT

GH-23033-30 Software and 9-pin serial cable for Windows® 95/98/2000/NT, 21 CFR Part 11 compliant

GH-23036-50 Software and USB cable for Windows® 95/98/2000/NT

GH-23036-51 Software and USB cable for Windows® 95/98/2000/NT, 21 CFR Part 11-compliant

GH-23036-53 Replacement FLASH memory card

GH-23036-52 Card reader kit

GH-23032-70 AC adapter, 115 VAC