

### Temperature/Humidity Data Loggers with PC Interface

#### Compact and easy to use

- Multiple data loggers (26842-91 and 18002-03) can be programmed and data downloaded from a single docking station
- Logs data for days, weeks, or months—up to one year of battery life
- Three start methods: scheduled, immediate or magnetic
- Real-time clock stores date and time with data

**What's included:** Windows®-compatible analysis software and 3.6 V lithium batteries.  
**Kits include:** one data logger and docking station.



Data logger shown on docking station

Description		Temp/RH data logger kit with PC interface	Additional temp/RH data logger for kit 26842-90	Temp data logger kit with PC interface	Additional temp data logger for kit 18002-04
<b>Catalog number</b>		<a href="#">GY-26842-90</a>	<a href="#">GY-26842-91</a>	<a href="#">GY-18002-04</a>	<a href="#">GY-18002-03</a>
Temperature	Range	-40 to 185°F (-40 to 85°C)			
	Resolution	0.1°F/0.1°C			
	Accuracy	±1.2°F (0.6°C) from -0.4 to 122°F (-20 to 50°C), ±2.4°F (1.2 °C) all other ranges			
Humidity	Range	0 to 100%		—	
	Resolution	0.1%		—	
	Accuracy	±3%		—	
Memory		16,000 data points		8000 data points	
Sampling rate		1 sec to 2 hours			
Power		3.6 V lithium battery			
<b>Price</b>					

#### Accessories

[GY-20007-24](#) Replacement lithium batteries, 3.6 V. Pack of 2

### Wireless Temperature and Humidity Data Loggers with Optional Cloud Storage

#### Don't ever lose sight of your readings

- Communicate with host PC or EasyLog Cloud using any WiFi router
- Get real-time data anywhere using free, downloadable EasyLog software
- Stores sensor data in memory if temporarily disconnected from WiFi

**NEW**



These data logging sensors wirelessly stream environmental data at regular intervals to a host PC. Sensors are 802.11b compliant and support security protocols WEP, WPA/WPA2-PSK. Data loggers are IP55-rated and include rechargeable batteries.

**What's included:** micro USB cable, wall-mounting bracket, and rechargeable internal lithium polymer battery. Models 23039-02, 18000-11, and 18000-12 include an external probe.



Description		Temperature data logger with internal sensor	Temperature data logger with thermistor probe	Temperature data logger with thermocouple probe	High-accuracy temperature data logger with internal sensor	High-accuracy temperature data logger with thermistor probe	Temperature/RH data logger	High-accuracy temperature/RH data logger
<b>Catalog number</b>		<a href="#">GY-23039-03</a>	<a href="#">GY-23039-02</a>	<a href="#">GY-18000-12</a>	<a href="#">GY-18000-08</a>	<a href="#">GY-18000-11</a>	<a href="#">GY-23039-01</a>	<a href="#">GY-18000-09</a>
Temperature	Range	-4 to 140°F (-20 to 60°C)	-40 to 257°F (-40 to 125°C)	-454 to 2372°F (-270 to 1300°C), probe dependent	-4 to 140°F (-20 to 60°C)	-40 to 257°F (-40 to 125°C)	-4 to 140°F (-20 to 60°C)	
	Resolution	0.1°C	0.1°C	0.1°C from -99.9 to 999.9°C, 1.0°C outside -99.9 to 999.9°C	0.01°C	0.01°C	0.5°C	
	Accuracy	±0.5°C from -10 to 50°C, ±0.7°C outside -10 to 50°C	±0.6°C from -10 to 70°C, ±1.0°C outside -10 to 70°C	±1.5°C	±0.1°C from -10 to 60°C, ±0.15 outside -10 to 60°C	±0.1°C from -10 to 70°C, ±0.3°C outside -10 to 70°C	±0.3°C from 5 to 60°C, ±0.8°C below 5°C	±0.2°C from 5 to 60°C, ±0.8°C outside 5 to 60°C
Humidity	Range	—	—	—	—	—	0 to 100% RH	
	Resolution	—	—	—	—	—	1.0% RH	
	Accuracy	—	—	—	—	—	±2.5% from 20 to 80%, ±5.0% outside 20 to 80%	±2.5% from 10 to 90%, ±4.0% outside 10 to 90%
Logging rate		10 sec to 12 hours						
Power		Rechargeable lithium battery						
<b>Price</b>								