

[Instruments TOP](#)
[GL840](#)
[TOP](#)
[Features](#)
[Wireless LAN](#)
[Software](#)
[Specification & Accessory](#)
[Overview](#)
[Support](#)
[Applications](#)
[Video](#)

Datalogger

NEW


**Wireless LAN**  
(Option)


Application specific use



Flexible measurement



Supporting wireless LAN (option)

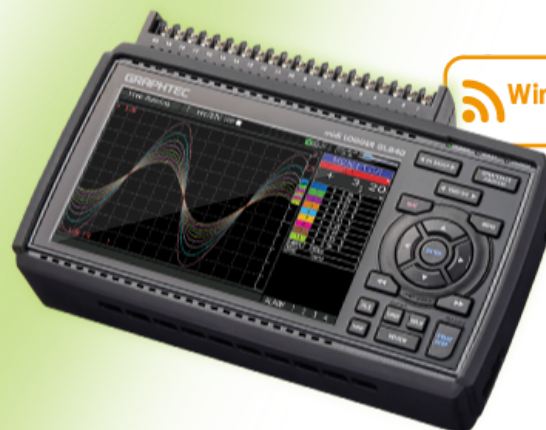
Support OS | Windows / iOS / Android

W/LAN

LAN

USB

SD



|                      |        |                |               |          |              |                |         |             |          |       |       |            |       |              |                |     |
|----------------------|--------|----------------|---------------|----------|--------------|----------------|---------|-------------|----------|-------|-------|------------|-------|--------------|----------------|-----|
| All channel isolated | 200 ch | Multi function | Sampling Scan | 10ms/1ch | AD converter | SD memory card | Voltage | Temperature | Humidity | Pulse | Logic | AC current | Power | Acceleration | Illuminance/UV | CO2 |
|----------------------|--------|----------------|---------------|----------|--------------|----------------|---------|-------------|----------|-------|-------|------------|-------|--------------|----------------|-----|

GL840 expands to Two models for application specific use

**Multi-inputs model ▼**

Suitable for temperature measurement in multiple channels

**Withstand-voltage Model ▼**

Suitable for voltage measurement in battery pack, or high-precision temperature measurement

Three types of input systems enable measurement of various signals

Logic/Pulse signal input port

4ch

Analog signal input port

Max. 200 channels

Digital sensor connection port



Along with the basic analog signal, Logic/Pulse, and digital sensors can be all connected to monitor a variety of measurements.

Wireless measurement using wireless LAN (option)

Wireless LAN option enables the wireless communication with other device. When the GL840 is set as a station, PC and smart devices will be able to access the WLAN unit directly.



Combining GL100-WL and GL840

GL100-WL can now be connected to the GL840 as a remote sensor using the WLAN feature.

GL840 supports up to five units of the GL100-WL.



Access point

Station

Useful functions

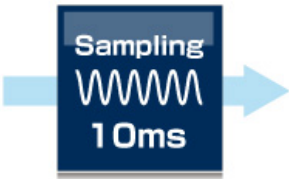
Various functions, such as a bar chart data display, alarm output function, navigation function, and networking features, are available

Maximum sampling interval of up to 10ms

Provides faster sampling rate 10ms for voltage measurement.



in the GL840 to assist be  
conveniently used.



Built-in 4GB Flash memory with SD card support



The new GL series enables reliable  
long term measurment with its  
built-in 4GB flash memory and SD  
card slot for external storage  
devices.

\* The built-in Flash memory is available for units with the following serial numbers, please  
contact your local representative for the details.

| Model    | Destination |          |          |
|----------|-------------|----------|----------|
|          | America     | Europe   | Asia     |
| GL840-M  | C6051xxx    | C6041xxx | C6041xxx |
| GL840-WV | C6052xxx    | C6052xxx | C6052xxx |