

# GRAPHTEC

Compact Standalone Multi-Channel

## data LOGGER

# GL260



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## Evolution - Simple, Useful, Portable -

### // New Service //

#### G-REMOTE

New service using cloud server

- Remote Control Service
- Data Storage Service

\*Additional charge for use.

\*The service is offered for limited areas only.

### // New Features //

#### Alarm History Function

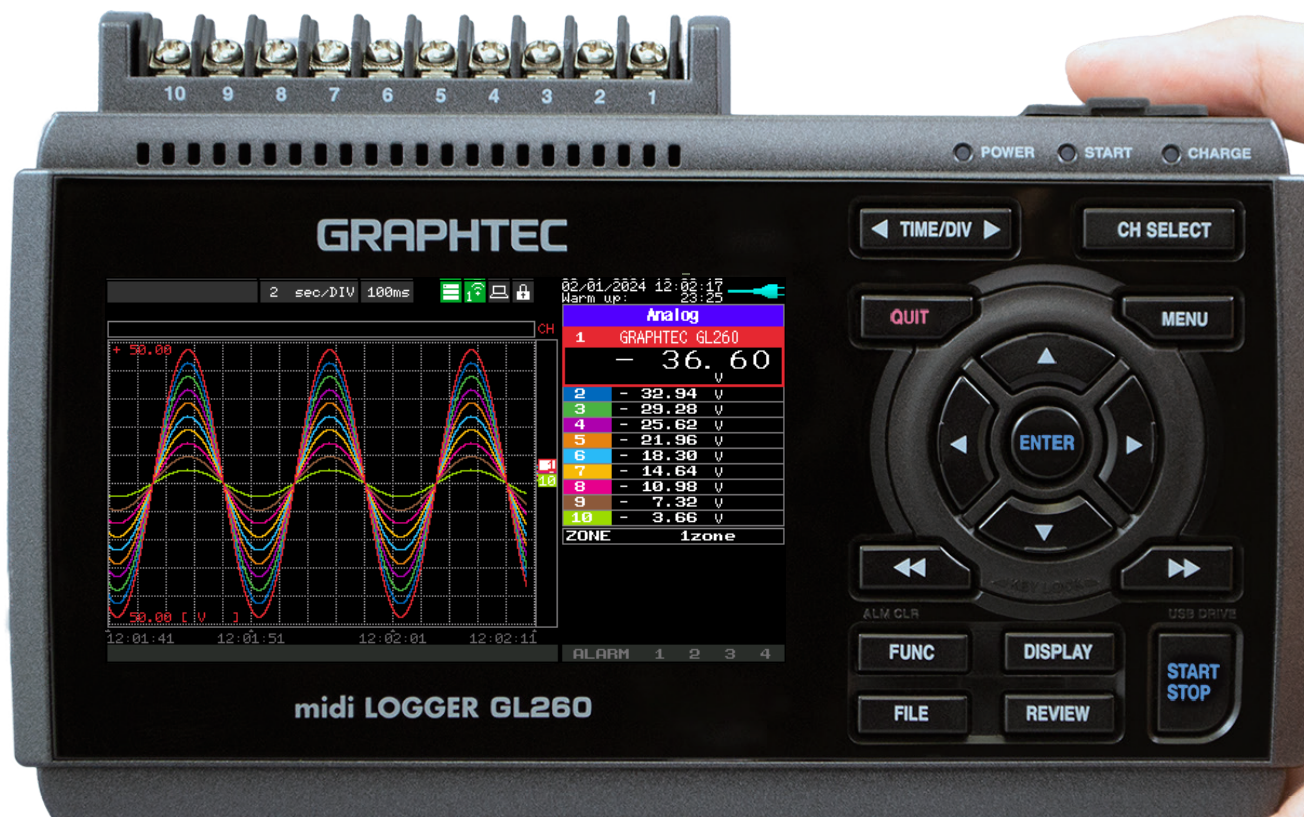
- Easy search of abnormal event dates and times history

#### Inter-CH operation Function

- New calculation functions have been added

#### Memory Loop Function

- Enables recording for longer periods of time



Actual Size

## 8GB memory for reliable long-term measurement

Recording time example (when only 10 analog channels are used, 2 GB recorded)\*1

Sampling Interval*2	10ms	50ms	100ms	200ms	500ms	1s
GBD Format	41 days	88 days	103 days	207 days	Over 365	Over 365
CSV Format	3 days	12 days	18 days	36 days	91 days	182 days

\*1: Recording times are approximate.

\*2: Depending on the sampling interval, the number of channels are limited. 10ms: 1ch, 20ms: 2ch, 50ms: 5ch

## Max Sampling Interval of up to 10ms

By narrowing down the number of channels, enabled to record data in max. 10 ms.

Sampling Interval	10ms	20ms	50ms	100ms
Number of CHs	1	2	5	10
Measuring	Voltage	✓	✓	✓
	Temp.	—	—	✓

Please check our website for a detailed catalog.



Detailed catalog

### Specifications

Item	Description
Analog input	Number of channels
	Type
	Measurement range
	Filter
	Max. input voltage
External input (*1)	Number of channels
	Pulse input
External output (*1)	
Scaling function	
Sampling interval	
A/D converter	
PC I/F	
Storage medium (*3)	Storage
	Data format
Capturing mode	
Other functions	
Display	
Operating environment (*5)	
Power source	AC adaptor
	DC input
	Battery pack
Power consumption	
Dimensions	
Weight	
Vibration resistance	

### Cloud service (G-REMOTE)

(\*Additional charge for use)

Item	Description
Supported OS (*6)	Windows11/10
Supported WEB browser	Google Chrome (recommended), Microsoft Edge, Firefox (*Internet browser supporting HTML5)
Service content	<Remote control service> Easy remote control and confirmation of measurement data from G-REMOTE on a browser via an Internet connection <Data save service> Storing data on Graphtec cloud servers via Internet connection

\* For more information about product, please check the web site.

### Options

Item	Model No.	Description
GL wireless LAN unit	B-568	Standard: IEEE802.11b / g / n Communication distance: approx. 40m(Depends on the situation)
Battery pack	B-573	1 unit: 7.2V/2875mAh
Input/Output cable for GL	B-513	2m long (no clip on end of cable)
DC drive cable	B-514	2m long (no clip on end of cable)
Humidity sensor (*7)	B-530	3m long (with power plug)
Storage case for midi Logger series	B-581	Supported RoHS Directive
Ultrafine K type thermocouple	ST-55K-TC-1.2M	tip wire φ0.127, 0.5X0.7X200mm, relaying 1m, -40 - 260°C, class 2, 5 units
Rod shaped thermo couple	RIC-410*	-100~300°C, Class1, Cord length 1.1 m
Shunt resistor 250Ω	B-551-10	±250 Ω (0.1%), Rated power of 1 W, Maximum operating voltage15.8V
AC adaptor for GL260	ACADP-20	AC adaptor for maintenance

\*Not available in Europe.

### Software specifications PC

Item	Description
Supported OS (*6)	Windows11/10
GL28-APS	PC for date logger settings, data recording, storage, playback Supported models: GL260/GL840/GL240 Connectable units / channels: Max. 10 units / 1,000ch
GL-Connection	GL Series Integration Software PC for date logger settings, data recording, storage, playback Supported models: GL7000/GL2000/GL980/GL840 GL240/GL260/GLT400 Connectable units: 20 Max. 2000ch

### Calibration-related documents (Production Data)

Item	Code
TEST CERTIFICATE	B-TEST
TRACERBILITY CHART	B-TRACE
CALIBRATION CERTIFICATE	B-CAL

\*Documents ordered at the time of product purchase are data at the time of manufacture.

- Due to the possibility of equipment or PC failure, the data files on the instrument will not be guaranteed to be held on the memory. Please make a back up of data whenever possible to avoid data loss.
- Brand names and product names listed in this brochure are the trademarks or registered trademarks of their respective owners.
- Items mentioned are subject to change without notice. For more information about product, please check the web site or contact your local representative.

For using equipment in correctly and safely

- Before using it, please read the user manual and then please use it properly in accordance with the description.
- To avoid malfunction or an electric shock by current leakage or voltage, please ensure a ground connection and use according to the specification.



web page

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