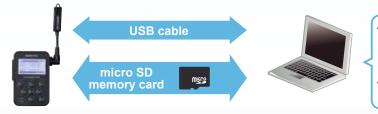
GRAPHTEC



Connect Easily to your PC



 USB connection is also available through the GL100 with real-time control from PC software. Historical data can also be viewed by directly accessing the internal memory of the GL100 from the PC software.

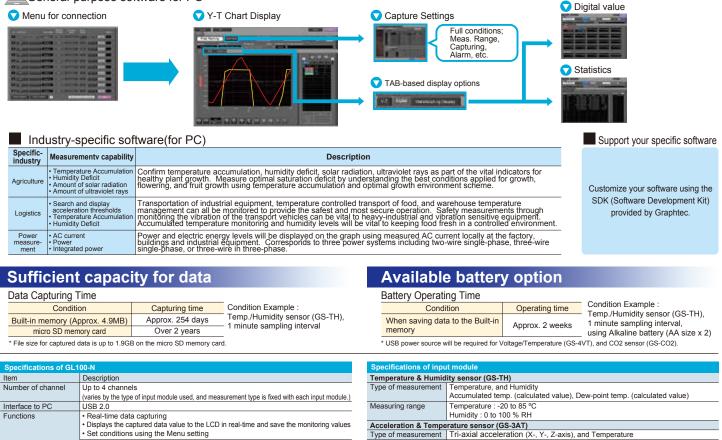
Data stored on the GL100 can be easily transferred to the PC using a microSD memory card and replay in the PC software.

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Includes Application Software for General-Purpose or Industry-specific Customized Platform

General purpose application software continues to have the ability to view in Y-T chart, waveform, and digital values. New industry-specific customized software features targeted software in accommodating users with indicators that are specific and familiar to that industry.

General-purpose software for PC



Functions	Real-time data capturing	
	• Displays the captured data value to the LCD in real-time and save the monitoring values	
	Set conditions using the Menu setting	
	While using USB port :	
	Output captured data in real-time	
	Output the saved data from the internal memory	
	Full control of the GL100 from the PC application software	
Display	LCD (backlit monochrome, graphical type)	
Storage device	Built-in RAM (Approx. 4.9 MB)	
	micro SD memory card	
	* Maximum file size for captured data is 1.9 GB.	
Sampling interval	0.5 to 30 seconds and 1 to 60 minutes	
Output signal	Alarm (1channel)	
Power source	Alkaline battery (AA x 2)	
	USB bus-power (micro USB connector)	
	* The required power capacity is 5V, 1A when AC adapter for microUSB drive	
	is used. AC adapter is not included.	
Operating environment	Temperature : -10 °C to 50 °C	
	Humidity : up to 80% RH (non condensed)	
	Water resistance : IP54	
External dimension	Approx. 66 x 100 x 27 mm (exclude protrusion)	
Weight	Approx. 125 g	
Software		
Item	Description	
Supported OS	Windows : 10 / 8.1 / 8 / 7 (32- or 64-bit)	
Controlled units	Up to 10 units	
Accessories		
Item	Model number	Description
Thermistor sensor (Normal type)	GS-103AT-4P	Sensor for GS-4TSR module, 3 m, 4 pcs/set, Temp. range : -40 to 105 °C
Thermistor sensor (Ultrathin type)		Sensor for GS-4TSR module, 3 m, 4 pcs/set, Temp. range : -40 to 120 °C
AC Current sensor	GS-AC50A	For GS-DAP-AC module, Cable 200 mm, Current range : 50 A AC
AC Current sensor	GS-AC100A	For GS-DAP-AC module, Cable 200 mm, Current range : 100 A AC
AC Current sensor	GS-AC200A	For GS-DAP-AC module, Cable 200 mm, Current range : 200 A AC
Dual port adapter	GS-DPA	Connect up to two (2) sensors
Module Extension Cable	GS-EXC	Extension cable for input module, 1.5 m long

M Acceleration : ±2G (20 m/s²), ±5G (50 m/s²), ±10G (100 m/s²) asuring range Temperature : -10 to 50 °C Sampling interval 5 to 100 ms in memory mode, 0.5 s to 60 min. in direct mode (*1) Voltage & Thermocouple input terminal (GS-4VT) Number of cha Analog voltage 4 channels Logic or Pulse 4 channels (*2) Measuring range Voltage : 20mV to 50V, 1-5V FS Thermocouple: K type (-200 to 1370 °C) & T type (-200 to 400 °C) Logic (signal pattern) : 0 to 24 V (common ground) Pules (count) : Max. 200 counts/sampling intervall, accumulating up to 65535 counts input terminal (GS-4TSR) Sensor 4 channels, Temperature sensor Number of channel Logic or Pulse 4 channels(*2) Sensor Thermistor sensor (optional) Temperature: -40 to 120 °C (varies by the type of sensor) Logic (signal pattern) : 0 to 24 V (common ground) Measuring range Pulse (count) : Max. 200 counts/sampling interval, accumulating up to 65535 counts Carbon dioxide (CO2) sensor (GS-CO2) Carbon dioxide concentration 0 to 9999 ppm Type of measurement Measuring range Operating environment Temperature : 0 °C to 50 °C, Humidity : up to 80% RH (non condensed) Illuminance & Ultraviolet sensor (GS-LXUV) Illuminance, and UV intensity Type of measurement Accumulated Illuminance (calculated value), Accumulated UV intensity (calculated value) Measuring range Illuminance : 0 to 200 klx UV intensity : 0 to 30 mW/cm² apter (GS-DPA-AC) AC Current sensor ad Type of measurement Current Power (calculated value), Electric energy (calculated value) Single-phase two-wire, Single-phase three-wire system, or Three-phase three-wire Clamp-on current probe (optional), Two (2) sensors are able to connect Application circuit Sensor Measuring range 50, 100, 200 A RMS (varies by the sens *1 : Memory capacity is up to 128 k samples in the memory mode

*2 : The measurement type for analog input channels can each be seperately selected but also available as set of 4 channels.

• 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 backup of data whenever possible to avoid data loss

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Items mentioned are subject to change without notice. For more information about product, please check the web site or contact your local representative.

Before using it, please read the user manual and then please use it properly in accordance with the description

For using equipment in correctly and safely . Before using it, please read the user manual and men please as a please ensure a ground connection and use according to the specification.



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