

Monitoring System for Pharmaceutical and Industrial Applications

Data Logger



Multi Channel Process System



More flexibility and variety in monitoring process !

Conform to 21 CFR part 11

Food



Pharmaceutical



Process



More flexibility for monitoring

Easy configuration	DATA Visualization	Alarm monitoring	Mathematics	Client / Server	Web Server	Batch manager	21 CFR part 11 conform
MCPS	●	● Texts, Trends, Bars, Gauges, Profiles	●	●	●	●	●
Graphtec APS	●	▲ Waveform & Texts	▲	●	●	—	—

Hardware : GL840 / GL240 by Graphtec

Isolated input, multi-channel logger midi LOGGER GL840 series



- Multifunction analog inputs
 - Voltage 20 mV to 100 V
 - Temp. TC: R, S, B, K, E, T, J, N, W (WRe5-26)
RTD: Pt100, Pt1000 (IEC750), JPt100 (JIS)
 - Humidity 0 to 100% (the B-530 option is required)
- Pulse/Logic inputs
 - Pulse 4ch (Accumulating, Instant, or Rotation)*2
 - Logic 4ch*2
- Flexible input system for wide array of applications
- WLAN (option) capable for remote monitoring
- Maximum sampling rate up to 10 ms*3
- Extended memory capacity using SD memory card
- Combining GL100 and GL840 by using WLAN

10 channel handy type logger midi LOGGER GL240



- Multifunction analog inputs
 - Voltage 20 mV to 100 V
 - Temp. TC: R, S, B, K, E, T, J, N, W (WRe5-26)
 - Humidity 0 to 100% (the B-530 option is required)
- Pulse/Logic inputs
 - Pulse 4ch (Accumulating, Instant, or Rotation)*2
 - Logic 4ch*2
- Multifunction input in 10 isolated channels
- Maximum sampling rate up to 10 ms*3
- Extended memory capacity using SD memory card
- WLAN (option) capable for remote monitoring
- Combining GL100 and GL240 by using WLAN

*1: WLAN is available in limited regions. *2: Select either Pulse or Logic input, and use the optional input/output cable (B-513). *3: Sampling rate is limited by the number of channels to be used.

Software : MCPS 8 by CAD-Computer

- Special GL-driver
- Conform to 21 CFR part 11
- No Programming Required
- Simple Configuration
- Modular System
- Webserver
- Automatic Reporting
- Alarm Monitoring
- Mathematical Function
- Batch Manager
- Import / Export
- Energy Monitoring
- Statistics
- Secured Data Files
- Data Visualization
- Process Monitoring



www.mcps.de

FREE

TRIAL AVAILABLE !

- 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.



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.

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