

GRAPHTEC INSTRUMENTS

EASY • PORTABLE • VERSATILE

DATA LOGGERS that Capture ALL your DATA ...NOT All your BUDGET!



NEW

GL260 data LOGGER



NEW

GL860 data LOGGER



GL2000



GL980



GL7000

GRAPHTEC
Graphtec America, Inc.

graphtecinstruments.com

GL260

NEW

Multi-function Data Logger / 10 Isolated Ch

- 4.3" Color LCD display
- 8GB internal memory, SDHC to 32GB
- 20mV to 100Vdc & 1-5Vdc full scale ranges
- Thermocouples: K, J, E, T, R, S, B, N, C
- 4 Pulse or Logic inputs, 4 alarm outputs
- 10ms to 1H sample intervals & ext. sample
- Independent start / stop triggers & ext. trigger
- Independent input type, alarm & EU scaling per channel
- Record to GBD or CSV file format
- USB 2.0 computer interface & optional Wi-Fi capability
- GL28-APS or GL-Connection SW GUI & G-Remote capable



GL860

NEW

Multi-Function Data Logger / 20 - 200 Isolated Ch.

- 7" Color LCD Display
- 8GB internal memory, SDHC to 32GB
- 20mV to 100 Vdc & 1-5 Vdc full scale ranges
- Thermocouples: K, J, E, T, R, S, B, N, C, RTD
- 4 Pulse or Logic inputs, 4 alarm outputs
- 10ms to 1H sample intervals & ext. sample
- Independent start / stop triggers & ext. trigger
- Independent input type, alarm, trigger & EU scaling per channel
- Record to GBD or CSV file format
- USB 2.0 computer & Ethernet interfaces & optional Wi-Fi capability
- GL28-APS or GL-Connection SW GUI & G-Remote capable



Select B-Series Input Terminal (Input Terminal is NOT INCLUDED with the GL860)

- **B-563:** 20 channel screw input terminal, DCV & TC
- **B-563SL:** 20 channel screwless input terminal, DCV & TC
- **B-563SL-30:** 30 channel screwless input terminal, DCV & TC
- **B-565:** 20 channel screw input terminal, DCV, TC & RTD input

GL2000

High Speed, High Voltage Data Logger / 4 Isolated Ch

- 7" Color LCD Display, X-Y Display Function
- 4MB RAM per channel, 4GB int. flash memory
- USB memory & SDHC card to 32GB
- CAT III 600 V certified
- 20mV to 600Vdc / 600Vac true rms
- Thermocouples: K, J, E, T, R, S, B, N, C
- 4 Pulse or Logic inputs, 4 alarm outputs
- 1us to 1min simultaneous sample rates & ext. sample
- Independent start / stop triggers & ext. trigger
- Pre & Post trigger capture
- Independent input type, alarm, trigger & EU scaling per channel
- Record to GBD and CSV file format
- USB 2.0 computer and Ethernet interfaces
- GL980_2000-APS software or GL-Connection SW GUI



GL980

High Speed, High Voltage Data Logger / 8 Isolated Ch

- 7" color LCD display, X-Y display function
- 4MB RAM per channel, 4GB int. flash memory
- USB memory & SDHC card to 32GB
- 20mV to 500Vdc / 250Vac true rms
- Thermocouples: K, J, E, T, R, S, B, N, C
- 4 Pulse or Logic inputs, 4 alarm outputs
- Pre & Post trigger capture
- Independent start / stop triggers & ext. trigger
- 1us to 1min simultaneous sample rates & ext. sample
- Independent input type, alarm, trigger & EU scaling per channel
- Record to GBD and CSV file format
- USB 2.0 computer and Ethernet interfaces
- GL980_2000-APS software or GL-Connection SW GUI



GL7000

Mixed Signal / Modular Data Acquisition Platform

- Optional 5.7" color LCD touch panel display
- 4GB internal memory, SDHC to 32GB, 128GB SSD
- Host up to 10 modules per GL7000 controller
- Synchronize up to 5 systems
- Dual sampling & pre-trigger capture
- 1usec fastest simultaneous sample interval
- Independent start / stop triggers & ext. trigger
- Independent input type, alarm, trigger & EU scaling per channel
- Modules for voltage, temperature, high speed, strain, accelerometer
- GBD and CSV file formats
- USB 2.0 computer interface & Ethernet interfaces
- GL-Connection SW GUI
- See Accessories Section below for a list of available GL7-XXX modules



ACCESSORIES

- **B-569:**
Rechargeable battery for GL2000 / GL980
- **B-573:**
Rechargeable battery for GL260 / GL860
- **B-568:**
Wi-Fi module for GL260 and GL860
- **B-566:**
GL860 base unit for channel expansion
- **B-567-05:**
Expansion cable for GL860, 0.5 meter
- **B-567-20:**
Expansion cable for GL860, 2 meters
- **B-513:**
Logic / Alarm cable, 2 meters
- **B-514:**
External DC power input cable
- **GL7-DISP:**
5.7" color touch panel display for GL7000
- **GL7-M:**
10 channel volt/temp module for GL7000, 100S/sec
- **GL7-V:**
10 channel voltage module for GL7000, 1kS/sec
- **GL7-HSV:**
4 ch high speed voltage module for GL7000, 1MS/sec
- **GL7-DCB:**
4 channel strain module for GL7000, 100kS/sec
- **GL7-CHA:**
4 ch accelerometer module for GL7000, 100kS/sec
- **GL7-SSD:**
128GB solid state drive for GL7000
- **3 CALIBRATION LEVELS:**
NIST-CAL • NIST-CAL-DATA • SO-17025