



LLS QUICK VIEW · YAMATO SCIENTIFIC

Yamato GL860 Data Logger, 7" Color Display, Expandable to 200 Channels

SKU GL860 · Analytical & Weighing · Data Loggers

The Yamato GL860 is a modular, high-channel-count data logger with a 7-inch color LCD, built for measurement jobs that outgrow a fixed-channel



TECHNICAL SPECIFICATIONS

VOLTAGE

AC adapter 100–240 V / 50–60 Hz; DC 8.5–24 V (B-514) or...

STORAGE

~8 GB built-in memory + SD card slot (SDHC to ~32 GB)...

EXTERNAL I/O

4 logic/pulse inputs, 1 external sample/trigger input, 4...

A/D CONVERTER

$\Delta\sigma$ type, 16-bit (effective resolution 1/40,000 of $\pm$ range)

SAMPLING INTERVAL

5 ms–1 h (5–50 ms voltage only, limited channels)

TERMINAL OPTIONS

B-565 (20 ch high-isolation), B-563SL-30 (30 ch...

DISPLAY

7" TFT color LCD, WVGA 800 × 480 dots

INPUT TYPES

Thermocouple K/J/E/T/R/S/B/N/C; RTD Pt100/JPt100/Pt1000...

PC INTERFACE

Ethernet (10/100BASE), USB 2.0 Hi-Speed; wireless LAN...

ANALOG CHANNELS

20 per terminal, expandable to a maximum of 200 ch...

OPERATING ENVIRONMENT

0–45 °C, 5–85% RH (incl. terminals)

WEIGHT

2 lb

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