

EasyLog GFX-1

-30°C to +80°C temperature logger with graphical display



DESCRIPTION

This stand-alone temperature logger measures and stores over 250,000 temperature readings over a -30 to +80°C range at a resolution of 0.1°C

The user can easily set up the logger and view downloaded data by plugging the data logger into a PC's USB port and using the available free downloadable EasyLog software. Data can then be graphed, printed and exported to other applications.

The data logger features a high contrast dot-matrix LCD and three buttons to navigate through an on-screen menu. This menu provides the user with access to real-time trend analysis, data summaries and the ability to start, stop and restart the data logger without the need to connect the data logger to the host-PC. Users can reset the maximum / minimum reading using the on-screen menu. This introduces an 'event marker' into the data which can later be viewed in the graphing software ('Mark Events' option) and the data file after download.

SPECIFICATIONS

Measurement range	-30 to +80°C
Accuracy (logger error)	±0.5°C
Resolution	0.1°C
Sample rate	10 seconds to 1 hour
Operating temperature range	-30 to +80°C
Battery	2x 1/2 AA 3.6V Lithium Sample rate 5 min, LCD off: ~15 months Sample rate 1 min, LCD on: ~5 months
Readings	252.928
Dimensions [mm]	88 x 48.5 x 30.5

APPLICATIONS

- HACCP systems
- Fresh Products' shipping
- Process analysis
- Pharmaceutical industry
- Biological testing
- Thermal mapping

FEATURES AND BENEFITS

- Temperature data logger
- Operating temperature range form: -30°C to +80°C
- Memory for up to 250.000 readings
- Sample rate between 10 seconds to 1 hour
- User-programmable audible alarm thresholds with highly visible confidence/alarm LEDs
- Environmental protection to IP67



EASYLOG SOFTWARE

EasyLog software is available as a free download. Easy to install and use, the control software is compatible with 32-bit and 64-bit versions of Windows 7, 8 and 10. The software is used to set up the logger, download, graph and annotate data or export in Excel, PDF and jpeg formats.

ACCESSORIES

- Mounting bracket

For more information about the EasyLog GFX-1, visit

www.eclo.solutions/EL-GFX1