

Where Do I Find Everything I Need for
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DATA ACQUISITION

- ✓ Data Acquisition & Engineering Software
- ✓ Communications-Based Acquisition Systems
- ✓ Plug-in Cards for Apple, IBM & Compatibles
- ✓ Data Logging Systems
- ✓ Recorders, Printers & Plotters

HEATERS

- ✓ Heating Cable
- ✓ Cartridge & Strip Heaters
- ✓ Immersion & Band Heaters
- ✓ Flexible Heaters
- ✓ Laboratory Heaters

ENVIRONMENTAL MONITORING AND CONTROL

- ✓ Metering & Control Instrumentation
- ✓ Refrigerometers
- ✓ Pumps & Tubing
- ✓ Air, Soil & Water Monitors
- ✓ Industrial Water & Wastewater Treatment
- ✓ pH, Conductivity & Dissolved Oxygen Instruments

TEMPERATURE

- ✓ Thermocouple, RTD & Thermistor
- ✓ Probes, Connectors, Panels & Assemblies
- ✓ Wire: Thermocouple, RTD & Thermistor
- ✓ Calibrators & Ice Point References
- ✓ Recorders, Controllers & Process Monitors
- ✓ Infrared Pyrometers

PRESSURE, STRAIN AND FORCE

- ✓ Transducers & Strain Gages
- ✓ Load Cells & Pressure Gages
- ✓ Displacement Transducers
- ✓ Instrumentation & Accessories

FLOW/LEVEL

- ✓ Rotameters, Gas Mass Flowmeters & Flow Computers
- ✓ Air Velocity Indicators
- ✓ Turbine/Paddlewheel Systems
- ✓ Totalizers & Batch Controllers

pH/CONDUCTIVITY

- ✓ pH Electrodes, Testers & Accessories
- ✓ Benchtop/Laboratory Meters
- ✓ Controllers, Calibrators, Simulators & Pumps
- ✓ Industrial pH & Conductivity Equipment

MQS5065/0313



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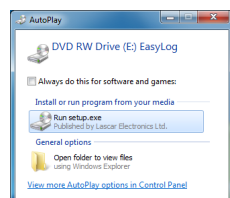


OM-EL-GFX Series Data Logger With Graphic Screen

1

FIRST INSTALL YOUR SOFTWARE & USB DRIVER

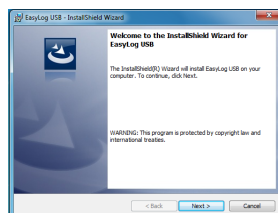
Windows™ XP/VISTA/7



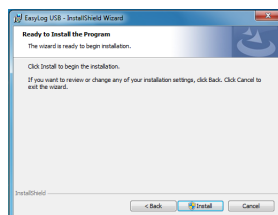
1. Download software from www.omega.com, navigate and double click 'Setup.exe'.



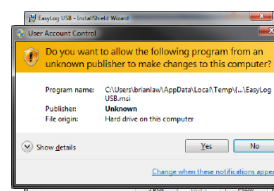
3. Read the "IMPORTANT NOTICE", select "I agree" and "Next"



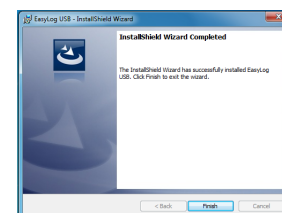
2. Click "Next"



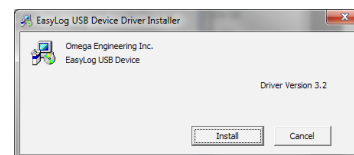
4. Click "Install"



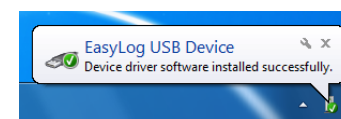
5. Click "Yes"



6. Click "Finish"



7. Click "Install"

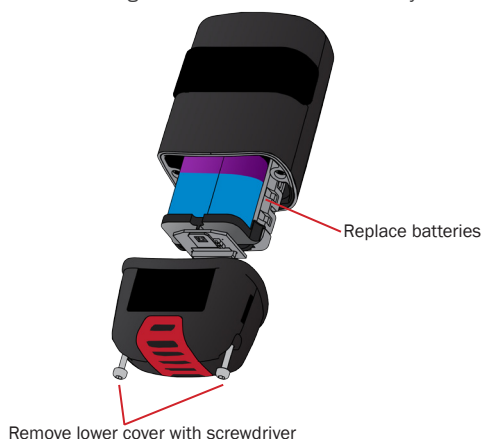


8. You have successfully installed the necessary software and driver for your OM-EL-GFX data logger. An "EasyLog USB" icon will be placed on your desktop.

2

INSTALL YOUR BATTERY

Using the hex key provided, untighten the two screws located at the base of the unit. Remove the lower portion of the housing to expose the battery bay. Install or replace batteries being sure to observe correct battery orientation.



3

YOUR DATA LOGGER IS READY FOR USE

- Ensure the battery is correctly installed.
- Connect the data logger to an available USB port on your PC using the micro USB cable provided.
- Double click on the EasyLog USB icon on your Windows™ desktop. This will load the configuration software. Setup the data logger for a new log, download a data logger that has been recording, view previously saved data in graph format and check the current status of the attached data logger (including the serial number).
- When setup is complete, the data logger should be disconnected from the USB port to begin recording. If you would like advice on how best to use the data logger for a particular application, please contact your nearest Omega representative.
- **Do not leave your data logger connected to the USB port as this will cause some of the battery capacity to be lost.**

GETTING TO KNOW YOUR OM-EL-GFX LOGGER



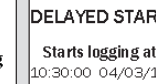
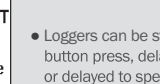
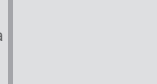
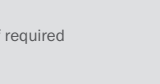
Model shown: OM-EL-GFX-1. Other models may differ.

WHAT IS INCLUDED WITH YOUR DATA LOGGER?

- **USB Cover:** This USB port cover gives IP67 protection to your data logger when fitted.*
- **Mounting Clip:** The plastic mounting clip supplied allows wall mounting if required or to metal surfaces using the integrated magnet.
- **Micro USB Cable:** The micro USB cable allows connection to the PC for programming or data download. Use in conjunction with a USB wall adapter for continuous mains power.
- **2x ½ AA Batteries (Part No: OM-EL-BATT):** The unit is powered when the 2x ½ AA batteries are installed. Batteries are user replaceable when drained.



MENU BUTTON FUNCTIONS AND LED SCREEN INDICATION

 ARMED! Press button to start logging Button	 DELAYED START Starts logging at 10:30:00 04/03/12 Time	 DELAYED START Starts logging when temperature >36.2°C Value	START Loggers can be started immediately on a button press, delayed to a specific time or delayed to specific temp/RH reading	 MUTE ALARM Audible alarm can be muted if required
 STOP The logger can be stopped using the on-board buttons			 SUMMARY DATA Summary screen displays max/min log and last log. Reset function clears summary if required	
 DISPLAY DATA Data can be displayed on screen in tabular or graphical format			 LOCK MENU BUTTONS 'Locked' mode can be unticked during PC set-up if required - When in locked mode, the logger can only be stopped and re-started using a PC loaded with the unit's configuration software	

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's Warranty adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA will not be responsible for any damage or loss on any action of the purchaser, including but not limited to mishandling, improper use, improper operation outside of design limits, improper repair, or unauthorized modification. This includes, but is not limited to, the use of non-OMECA parts or components or shows evidence of having been tampered with or shows evidence of having been subjected to misuse or other operating conditions outside of OMEGA's control. Components in which wear or other non-warranted, include but not limited to:

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RETURN REQUESTS/INQUIRIES

RETURN REQUESTS/INQUIRIES Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department BEFORE RETURNING ANY PRODUCT(S) TO OMEGA. PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence. The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR **WARRANTY RETURNS**, please have the following information available **BEFORE** contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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Servicing North America:

U.S.A.: ISO 9001 Certified
OMEGA Engineering, Inc., One Omega Drive
P.O. Box 4007, Stamford, CT 06907-0047 USA
Toll-Free: 1-800-826-6342
TEL: (203) 359-1660 FAX: (203) 359-7700
E-mail: info@omega.com

Canada:
976 Bergar, Laval (Quebec)
Canada L7L 5A1
Toll-Free: 1-800-826-6342
TEL: (514) 856-6928
FAX: (514) 856-6886

For immediate technical or application assistance:
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U.S.A. and Canada:
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Mexico:
En Español: 001 (203) 359-7803
FAX: 001 203-359-7807
info@omega.com.mx
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Servicing Europe:

Benelux
Managed by the United Kingdom Office
Toll-Free: (800) 099 3344
TEL: +31 (0) 20 347 21 21 FAX: +31 (0) 20 643 46 43
e-mail: sales@omega.nl
e-mail: info@omega.be

France
Managed by the United Kingdom Office
Toll-Free: (800) 466 342
TEL: +33 (0) 1 61 39 29 00
FAX: +33 (0) 1 30 57 54 27
e-mail: sales@omega.fr

Germany/Austria:
D-75392 Deckenpfronn, Germany
Toll-Free: (800) 6397678
TEL: +49 (0) 7059 9398-0
FAX: +49 (0) 7056 9398-29
e-mail: info@omega.de

United Kingdom:
ISO 9002 Certified
OMEGA Engineering Ltd.
One Omega Drive
River Bend Technology Centre,
Northbank
Irlam, Manchester M44 5BD England
Toll-Free: (800)-488-4888
TEL: +44 (0)161 777-6611
FAX: +44 (0)161 777-6622
e-mail: sales@omega.co.uk

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