



Quick Start Guide

Getting to Know Your EL-SIE Logger



For full information about your data logger visit www.lascarelectronics.com and navigate to the product page of your logger. The data sheet is in the Resources section.

Install the Batteries

The unit is powered by two user replaceable non-rechargeable AAA alkaline batteries. Other battery types are not recommended.

Loosen the screws and remove the end cap, then fit the batteries in the orientation shown on the label. Replace the end cap and tighten the screws carefully until secure.

Connect to your PC or Mac

No software is needed! To configure, view and analyse the data from your EL-SIE, simply follow these steps:

1. Connect the logger to your computer using the USB cable supplied
2. Open your web browser and into the address bar type <http://EasyLog.local>
3. The EL-SIE home page will load – save it to your Favourites or Bookmarks
4. Follow the on-screen instructions to configure and start logging
5. Disconnect the logger and position it where you want to take readings

Once the logger is running you can plug it back into your computer and, without having to stop it logging, view the data recorded so far. Just select <http://EasyLog.local> from your Favourites and click on View/Save Data.



EasyLog Cloud Data Storage

Store your data securely, and make it available from any internet-connected computer or mobile device, with EasyLog Cloud. The EL-SIE can send logged data to the Cloud from your computer or Mac, making sharing and analysis easier than ever. For more information and to set up an account on EasyLog Cloud, visit www.easylogcloud.com.


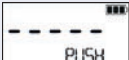
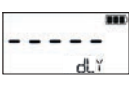
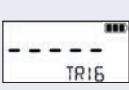




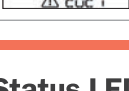


CALIBRATION CERTIFICATES AVAILABLE

Lascar offers a Traceable Calibration Certificate Service on Temperature Data Loggers. Using reference equipment which has been calibrated by a UKAS/NIST/CNAS accredited laboratory and using apparatus traceable to national or



Display Information

| Display | Logger Status | Explanation |
|---|-----------------------------|--|
|  | USB Connected | The logger is connected via the USB cable |
|  | Push to Start | The logger is set up for Push to Start logging, a long press of either button will start logging |
|  | Delayed Start | The logger is set up for Delayed Start logging and will automatically start logging at the specified time |
|  | Triggered Start | The logger is set up for Triggered Start logging and will start logging as soon as the specified limit (either temperature, humidity or pressure) is reached |
|  | Low Battery Warning | The batteries are low and should be changed when possible |
|  | Memory Full Warning | The memory is full and logging has stopped |
|  | Memory 90% Warning | The memory is 90% full, and data should be downloaded when possible |
|  | Calibration Pending Warning | The calibration will expire in < 30 days on the date shown (can be DD/MM/YYYY or MM/DD/YYYY) |
|  | Calibration Expired Warning | The calibration has expired on the date shown (can be DD/MM/YYYY or MM/DD/YYYY) |

Min Reading

Max reading

Calibration reminder

Reading

CH 18










Channel No

Warning





Units

Battery level

Alarm status

| Display | Logger Status | Explanation |
|---|------------------|---|
|  | Logger Running | The logger is still logging but can be stopped by a long press of the bottom button |
|  | Alarm Triggered | An alarm is currently active on the logger |
|  | Cumulative Alarm | A cumulative alarm is active on the channel currently being displayed |
|  | High Alarm | A high alarm is active on the channel currently being displayed |
|  | Low Alarm | A low alarm is active on the channel currently being displayed |
|  | Held High Alarm | A high alarm is being held on the channel currently being displayed |
|  | Held Low Alarm | A low alarm is being held on the channel currently being displayed |
|  | High Pre-alarm | A high pre-alarm is active on the channel currently being displayed |
|  | Low Pre-alarm | A low pre-alarm is active on the channel currently being displayed |

Status LEDs and Sounder

| LEDs | Sounder | Status | LEDs | Sounder | Status |
|--|---------|--|---|---------|---|
|  Flashing | Off | Logger in operation, no alarms or warnings |  Flashing | Active | Alarm / Memory Full / Calibration Expired |
|  Flashing | Off | Logger primed but not yet logging / Pre-alarm / Memory 90% Full / Calibration Pending (check display for specific warning) |  Slow Flash | Off | Battery Low |

Button Functions

| Screen | Button | Press | Function | Event Recorded |
|---------------------------|--------|-------|--|-------------------|
| USB | n/a | n/a | n/a | n/a |
| Push to Start | Any | Long | Start logging | n/a |
| Triggered Start | n/a | n/a | n/a | n/a |
| Delayed Start | n/a | n/a | n/a | n/a |
| Channel – Current reading | Top | Short | Move to next channel or STOP LOG | n/a |
| | | Long | Clear alarm hold for all channels | Clear Held Alarms |
| | Bottom | Short | Show Min reading for this channel | n/a |
| | | Long | Mute alarm sounder | Mute Alarm |
| Channel – Min reading | Top | Short | Show Min reading for next channel or STOP LOG | n/a |
| | | Long | Reset Max/Min reading for all channels | Clear Max/Min |
| | Bottom | Short | Show Max reading for this channel | n/a |
| | | Long | Mute alarm sounder | Mute Alarm |
| Channel – Max reading | Top | Short | Show Max reading for next channel or STOP LOG | n/a |
| | | Long | Reset Max/Min reading for all channels | Clear Max/Min |
| | Bottom | Short | Show current reading for this channel | n/a |
| | | Long | Mute alarm sounder | Mute Alarm |
| STOP LOG? | Top | Short | Move to Channel 1 (or Warning Screen), also generates an Audit Mark when cycling back through to Channel 1 | Audit Mark |
| | Bottom | Long | Stop logging, returns to Push to Start | n/a |
| Warning Screen | Any | Short | Move to next warning or Channel 1 | n/a |

IMPORTANT SAFETY INFORMATION



Repairing or Modifying

Never attempt to repair or modify Lascar products. Dismantling them, other than for the purpose of changing replaceable batteries, may cause damage that is not covered under the warranty. Servicing should only be provided by an authorized supplier.



Disposal and Recycling Information

You must dispose of Lascar products in accordance with relevant laws and regulations. They contain electronic components and therefore must be disposed of separately from household waste.

Contact:
Industrial Process Measurement, Inc.
3910 Park Avenue, Unit 7
Edison, NJ 08820
support@instrumentation2000.com
<https://www.instrumentation2000.com/>

Iss 1_11-2019



Disclaimer:

Every effort has been made to ensure the accuracy of this publication and no responsibility or liability can be accepted by Lascar Electronics Limited for any errors or omissions in the content of this document. Data and legislation may change, and so we strongly advise you to obtain and review the most recently issued regulations, standards, and guidelines. This publication does not form the basis of a contract.