EL-MOTE
Remote, flexible data logging with years of battery life

The new EL-MOTE WiFi data logger range combines an unobtrusive, waterproof design with replaceable measurement probes, up to two channels and 2 years of potential battery life.

24/7 monitoring and alerts in a simple-to-use package

- Wirelessly stream, record and view temperature and humidity on the EasyLog Cloud, using any web browser, smart phone or tablet
- Simple device setup using our smartphone App
- Single and dual channel temperature and humidity recording using a choice of replaceable probes
- Configurable high and low alarms with on-board indicator and sounder
- Industry leading battery life of up to 2 years
- Discreet design with waterproof enclosure
- View and analyse multiple sensors, including graphing of historic data

Probes

This two-channel device supports replaceable probes. Need a new probe? Don’t purchase a new EL-MOTE. Probe accessories are available for the full EL-MOTE range.

- T & T+ Probes
  External temperature probe. Standard and higher accuracy options.
- TH & TH+ Smart Probes
  External temp/humidity smart probe. Standard and higher accuracy options.
- TP & TP+ Probes
  External thermistor probe. Standard and higher accuracy options.
- TC Smart Probe
  External thermocouple smart probe. K-Type supplied.
- TH CAL & TH+ CAL Smart Probes
  Pre-calibrated external temp/humidity smart probe. Standard and higher accuracy options.
- TC CAL Smart Probe
  Pre-calibrated external thermocouple smart probe. K-Type supplied.

Pre-Calibrated Probes

Need your device to be calibrated? Don’t remove the entire device from the environment, just switch out the probe. You can purchase pre-calibrated temperature & humidity or thermocouple probes complete with a certificate for your specific temperature ranges.

The EasyLog Cloud makes data from your EL-MOTE and EL-WiFi sensor universally accessible from any internet enabled device. You can manage your devices and make changes to any sensor setting remotely, including changing alarm levels.

The system easily scales to meet your needs. Perfect for compact systems with just a few measuring points, or corporate solutions with thousands of sensors around the globe.

An account is required to view WiFi data on the Cloud. You can choose between Starter and Professional Cloud accounts depending on which features you need.

Features at a glance*

- Securely store critical data logger records on the EasyLog Cloud, indefinitely.
- Set up multiple account users with assigned access to specific locations and system functions.
- Monitor data logger information from multiple sites on a single EasyLog Cloud account.
- Take advantage of EasyLog Cloud’s straightforward device management screen.
- Never miss a critical event with EasyLog Cloud’s notification system.
- Review and analyze your data with powerful graphing functionality.
- Keep track of events and activity with EasyLog Cloud’s detailed system and device audit trail.

EasyLog Cloud Apps

EasyLog Cloud Apps for Android and Apple allow you to monitor and manage EL-MOTE and EL-WiFi sensors on the go. Free to download, the App includes features such as:

- Quick overview of any loggers in alarm
- Ability to change devices settings on the go
- Favorites tab for a quick view of the most vital sensors
- View graphs and data
- View and close events

*Features dependent on account type.
The EL-WiFi range of temperature and humidity data loggers provides the capability to remotely monitor any environment. Data is uploaded using a standard WiFi network without the need to physically connect the units to a PC.

Each sensor features a rechargeable battery or can be permanently powered using a USB wall adapter. The large LCD screen displays real-time data, while the button cycles through the maximum and minimum readings.

The range includes data loggers for monitoring temperature, using internal and external temperature probes, and humidity. Sensors are also available in single and dual channel formats.

In this range:
- Temperature
- Temp/RH
- Thermocouple
- Thermistor

In this range of EasyLog:
- Temp/RH Thermistor
- Temperature Thermocouple

Users can view their data on the EasyLog Cloud. This can be accessed via web browser or smartphone App.

www.lascarelectronics.com/data-loggers

www.easylogcloud.com
Remote Monitoring

When using a PC or laptop to configure and download data just isn’t possible, Lascar have a variety of remote options covering a multitude of communication platforms.

Select Bluetooth, NFC or SMS options for seamless, remote communication with your data logger, using one of Lascar’s easy to use Apps.

No need for a WiFi signal. Use your smartphone or tablet to configure your logging device, then let it log and use your smartphone or tablet again to collect the data. Simple, easy remote data logging.

EL-BT -2
Bluetooth temperature and humidity data logging
The EL-BT-2 data logger measures and stores over half a million temperature and humidity readings. The user can easily set up the logger and view downloaded data remotely on any suitable Android device via Bluetooth connection.

Downloaded data can then be saved, uploaded or emailed. The LCD screen on the device indicates Bluetooth connection status as well as logger operation. The push button allows cycling of current, minimum and maximum recorded values.

The EL-BT-2 comes with rechargeable battery or can be used with a USB wall charger.

EL-NFC-1 PK10
Near field communication temperature data logger
The EL-NFC-1 is a small, waterproof temperature data logger that transmits data to an NFC enabled Android device. An App enables users to change the logger’s name, temperature scale and alarm levels. Once the data has been downloaded, the App presents users with a graph of the session as well as summary details such as minimum, maximum and average values, mean kinetic temperature and time in any alarm conditions.

EL-SMS-2G-TP
Temperature monitor with SMS alerts
The battery operated EL-SMS-2G-TP is a temperature alert module communicating daily, weekly or monthly temperature summaries via SMS. Perfect for applications where instant notifications of alarm breaches is vital, high and low level alarms are set using the free Android or Apple App sending text messages to pre-selected phones when an alarm is triggered.

In this range:

Temp/RH
Temperature

BT
NFC
SMS
Standalone Data Logging

EasyLog USB
Simple & low-cost

Lascar’s standalone USB data loggers measure a number of parameters, including temperature, humidity, voltage, current, 4-20mA, event/count/state and carbon monoxide.

Each data logger is supplied with a battery and features red/green LEDs to indicate data logging status. Some models include an LCD and push-button to show the most recent, maximum and minimum readings while logging. Most temperature and temperature & humidity data loggers also provide waterproof protection for outdoor use.

EasyLog USB data loggers connect directly into the USB port of a PC or laptop. The free Windows™ software for set-up and data download is both streamlined and easy to use. Choose a logger name, sample rate, alarm levels and start mode before recording. After data has been collected, it can be graphed or exported to Excel, PDF, graph, data or summary report for further analysis.

EasyLog USB software
Intuitive, powerful & free

Lascar’s free data logging control software provides an intuitive and easy-to-use interface for communicating with the EasyLog USB data logger ranges.

Compatible with all Windows™ operating systems, the software employs a wizard format to guide users through the set up and download process. A powerful graphing module for analysing downloaded data, it also allows export of the data to Microsoft Excel, PDF and jpeg formats.

In this range:

- Temperature
- Voltage
- Current
- Event, State, Count
- Carbon Monoxide
- Thermistor
- Thermocouple
- Relative Humidity

EL-EnviroPad-TC
Thermometer with inbuilt data logging & graphing

The EL-EnviroPad-TC is a robust and easy to use device which records temperature with its attached K-type probe. The unit has three modes: Data Logging when the unit is left to take and store temperature readings at pre-determined intervals for a desired length of time. Spot Measurement when it can be used as a thermometer to capture one-off temperature readings and lastly Checklist which allows users to create a customised list of measurement items using its accompanying free software.

In this range:

- Temperature
- Thermistor
- Thermocouple
- Relative Humidity

EL-DataPad
Handheld data collector & programmer

Designed to work with temperature, humidity, thermocouple and thermistor USB data loggers, this touch-screen device allows users to download and analyse results as well as set up and restart data loggers in the field without the need for a PC.

The EL-DataPad can hold information from more than 100 full logging sessions and can be connected to a PC via a micro-USB cable to download data at a later time.

In this range:

- Temperature
- Current
- Event, State, Count
- Carbon Monoxide
- Thermistor
- Thermocouple
- Relative Humidity
EasyLog GFX

Advanced data logging

The robust EasyLog GFX range brings a more advanced feature set to the monitoring of temperature and humidity.

EL-GFX products feature an increased memory capacity (250,000 readings per channel), 0.1 digit resolution across all parameters, LED and audible alarms, as well as a graphic display which shows real-time trend graphs and data summaries.

An on-screen menu provides the capability for users to start, stop and restart the data logger in the field.

Connecting to the PC via a micro-USB cable, the EasyLog GFX range uses EasyLog USB software for set up and download with additional functions including conditional start mode, delayed alarm function and probe calibration.

The range also includes dual-channel data loggers for reduced cost per channel.

In this range:
- EL-GFX-1
- EL-GFX-2
- EL-GFX-DTP

12-Channel, OEM data logging displays


EL-CC-2: Temperature and humidity devices for monitoring Pharmaceutical and Food goods.


Not the alarm level configurations you were looking for? We welcome requests for custom configurations.

EasyLog Cold Chain

Lascar’s Cold Chain family of loggers provides users with cost effective logger for all stages of Cold Chain logistics. Available with pre-programmed sample rates and alarms for monitoring a variety of goods, simply press an on-board button to start logging.

Status LEDs indicate whether the unit is in logging mode, an alarm has been activated or the battery is low. Download data by inserting the logger into a PC or laptop to view a graph of the logging session as a CSV file or PDF.

EL-PDF-1 eliminates the need for software with Start and Stop Logging buttons on-board and an auto-generated PDF report when inserted into a USB port.


EL-CC-2: Temperature and humidity devices for monitoring Pharmaceutical and Food goods.


No software required.

Not the alarm level configurations you were looking for? We welcome requests for custom configurations.

4-Channel, OEM data logging displays

EL-SGD 43-ATP and EL-SGD 70-ATP are four-channel temperature data loggers based on PanelPilotACE technology and ideal for anyone that needs to quickly add temperature monitoring to an existing panel or standalone product. Both the 4.3” or 7” panel mounted display modules include a four-channel thermometer and four compatible temperature probes.

Both displays are pre-loaded with an advanced logging application which shows real-time readings for all four temperature channels and live trend graphs and gives access to a suite of real-time data analysis information. The loggers can store up to 100,000 readings per channel at sample rates from 15 seconds to 12 hours.

In this range:
- EL-SGD 43-ATP
- EL-SGD 70-ATP

www.lascarelectronics.com/data-loggers
EL-Vaccination Range

The Lascar EL-Vaccination family of data loggers is a specialised series of USB and WiFi-enabled sensors allowing discrete and continuous temperature monitoring of vaccines.

Exceeding Center of Disease Control (CDC) guidelines on data loggers used in vaccination storage, these units are available with external thermistor glycol bottles and calibration certificates.

- High/low alarms to alert out of range temperatures
- Display of current, min and max temperature and reset button
- Low battery indicator
- Accuracy ±0.1°C / ±0.2°F
- Over 250,000 readings stored
- Data loops when memory is full
- Detachable temperature buffered probe
- User programmable logging rates
- Integral magnet to affix logger to outside of storage unit

EL-WIFI-VAC

The EL-WIFI-VAC allows remote vaccine monitoring and data collection over a WiFi network, viewable from any internet enabled device including smartphone, tablet or PC using the EasyLog Cloud service. Set-up high and low alarms and receive instant email alerts when temperatures become too hot or cold in the fridge or freezer.

The logger can be battery powered or used with a USB wall adapter.

EL-WIFI-VAC2

The dual channel EL-WIFI-VAC2 can measure two areas at the same time: two areas of the same refrigerator, two refrigerators or perhaps a refrigerator and freezer.

The logger can be battery powered or used with a USB wall adapter.

EL-USB-VAC

This USB-based system allows continual temperature monitoring of refrigerated and frozen vaccines using a simple-to-use data logger and glycol bottle.

Simply name the device, choose samples rates and set high and low alarms using its free and easy-to-use software. Place the glycol bottle in the vaccine refrigerator and place the data logger on the outside of the fridge. View latest, highest and lowest logs from its integral LCD screen. An on-board red LED will flash if an alarm has been breached.

The logger is battery powered.

EL-GFX-VAC2

The EL-GFX-VAC2 is a vaccination monitoring kit combining a high accuracy USB dual channel data logger with two glycol bottle probes allowing continuous measurement of two environments simultaneously.

The unit stores over 250,000 readings, has an on-screen display showing max, min and last log as well as an on-board graph of the data collected. Buttons allow the user to start, stop and restart the logger in the field and alarm breaches are registered with both LED and audible alarms.

The logger can be battery powered or used with a USB wall adapter.

EL-MOTE-VAC / VAC2

The EL-MOTE-VAC is a Cloud-enabled, high accuracy, wireless data logger, used to track vaccine temperature completely remotely.

The data logger’s alarm functions include a built in sounder and LED and the device is set up via a quick and wireless App based configuration. EL-MOTE-VAC has an industry leading 2 years battery life and can also be mains powered.

The EL-MOTE-VAC is supplied with one glycol bottle probe. The EL-MOTE-VAC2 is a dual channel sensor supplied with two probes allowing continuous measurement of two environments simultaneously.
Lascar’s latest software offering allows users to store data in compliance with the regulations of 21CFR Part 11. As well as the core offerings of Lascar’s existing EasyLog software, individual users can now be assigned specific permissions.

The readings collected from the data logger are stored in an encrypted format which cannot be edited. EasyLog 21CFR software provides a full audit trail of activities, with users able to add comments to specific readings before being approved by an authorised user. Electronic signatures are added to all of the reports so that anyone who has started, stopped and approved the session data. The software is compatible with data loggers monitoring temperature, relative humidity and dew point.

**EL-21CFR USB**

EasyLog 21CFR software is compatible with seven standalone USB devices monitoring standard temperature, relative humidity and dew point; temperature using an external probe; temperature with an on-board sensor and temperature using an external K type thermocouple.

**EL-21CFR WiFi**

For users seeking a remote option, Lascar’s EL-WiFi-21CFR Series provides WiFi-based sensors wirelessly capturing and storing data for access from any internet-enabled device. Products in the range measure temperature (via on-board sensor, external thermistor probe or external thermocouple probe) or temperature, relative humidity and dewpoint.

www.lascarelectronics.com/data-loggers
### EL-MOTE range

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Accuracy Options</th>
<th>Range</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-MOTE-T</td>
<td>WiFi temperature sensor with short external probe</td>
<td>Higher accuracy available: EL-MOTE-T+</td>
<td>-20 to +54ºC (-4 to +129ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE-TH</td>
<td>WiFi temperature and humidity sensor with external probe</td>
<td>Higher accuracy available: EL-MOTE-TH+</td>
<td>-20 to +60ºC (-4 to +140ºF) &amp; 0 to 100% RH</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE-TP</td>
<td>WiFi temperature sensor with external thermistor probe</td>
<td>Higher accuracy available: EL-MOTE-TP+</td>
<td>-40 to +125ºC (-40 to +257ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE-DTP</td>
<td>Dual channel WiFi temperature sensor with external thermistors</td>
<td>Higher accuracy available: EL-MOTE-DTP+</td>
<td>-40 to +125ºC (-40 to +257ºF)</td>
<td>Supplied with 2 probes (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE-P-T</td>
<td>Short temperature probe</td>
<td>Higher accuracy available: EL-MOTE-P-T+</td>
<td>-20 to +60ºC (-4 to +140ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE-P-TP</td>
<td>75mm temperature probe with 3 metre cable</td>
<td>Higher accuracy available: EL-MOTE-P-TP+</td>
<td>-40 to +125ºC (-40 to +257ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-MOTE WALL BRACKET</td>
<td>Wall mounting bracket for EL-MOTE transmitter</td>
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<tr>
<td>EL-MOTE-PSU</td>
<td>EL-MOTE mains power adapter</td>
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</table>

### EL-WiFi range

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Accuracy Options</th>
<th>Range</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-WiFi-T</td>
<td>WiFi temperature sensor</td>
<td>Higher accuracy available: EL-WiFi-T+</td>
<td>-20 to +60ºC (-4 to +140ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-WiFi-TH</td>
<td>WiFi temperature &amp; humidity sensor</td>
<td>Higher accuracy available: EL-WiFi-TH+</td>
<td>-20 to +60ºC (-4 to +140ºF) &amp; 0 to 100% RH</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-WiFi-TP</td>
<td>WiFi temperature sensor with external thermistor probe</td>
<td>Higher accuracy available: EL-WiFi-TP+</td>
<td>-40 to +125ºC (-40 to +257ºF)</td>
<td>Supplied with 1 probe (3-pin)</td>
</tr>
<tr>
<td>EL-WiFi-DTP</td>
<td>Dual channel WiFi temperature sensor with external thermistors</td>
<td>Higher accuracy available: EL-WiFi-DTP+</td>
<td>-40 to +125ºC (-40 to +257ºF)</td>
<td>Supplied with 2 probes (3-pin)</td>
</tr>
<tr>
<td>EL-WiFi-TC</td>
<td>WiFi temperature sensor with external thermocouple probe</td>
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<td></td>
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<tr>
<td>EL-WiFi-TC+</td>
<td>High accuracy WiFi temperature sensor with external thermocouple probe</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EL-WiFi-TC+ CAL</td>
<td>Pre-calibrated high accuracy temperature and humidity smart probe with 1.5m cable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EL-WiFi-TC+ CAL</td>
<td>Pre-calibrated Thermocouple smart probe with 1.5m cable</td>
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<td></td>
</tr>
</tbody>
</table>

### Smart Probes

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-SP-TH</td>
<td>Temperature and humidity smart probe with 2 metre cable</td>
<td></td>
</tr>
<tr>
<td>EL-SP-TH CAL</td>
<td>Pre-calibrated high accuracy temperature and humidity smart probe with 2 metre cable</td>
<td></td>
</tr>
<tr>
<td>EL-SPT-TH</td>
<td>High accuracy temperature and humidity smart probe with 2 metre cable</td>
<td></td>
</tr>
<tr>
<td>EL-SPT-TC-K</td>
<td>Thermocouple smart probe with 1.5m cable</td>
<td></td>
</tr>
<tr>
<td>EL-SPT-TC-T</td>
<td>Thermocouple probe with rubber tip</td>
<td></td>
</tr>
<tr>
<td>EL-SPT-TC-K-SPIKE</td>
<td>K Type Thermocouple probe for use with all Lascar Thermocouple data loggers</td>
<td></td>
</tr>
<tr>
<td>EL-SP-TC SURFACE</td>
<td>Type Thermocouple probe for use with all Lascar Thermocouple data loggers</td>
<td></td>
</tr>
</tbody>
</table>

### Standard Probes

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-P-VAC</td>
<td>High accuracy, 3m thermistor type A probe sealed in a Glycol filled bottle</td>
<td></td>
</tr>
<tr>
<td>EL-P-TP</td>
<td>Basic type 2 thermistor probe for use with TP data loggers</td>
<td></td>
</tr>
<tr>
<td>EL-P-TP+</td>
<td>Type A higher accuracy thermistor probe for use with all Lascar EasyLog TP+ data loggers</td>
<td></td>
</tr>
<tr>
<td>EL-P-TC-K</td>
<td>General purpose K type probe for use with all Lascar Thermocouple data loggers</td>
<td></td>
</tr>
<tr>
<td>EL-P-TC-K-SPIKE</td>
<td>K Type Thermocouple probe for use with all Lascar Thermocouple data loggers</td>
<td></td>
</tr>
<tr>
<td>EL-PROBE-EXTENDER-1.5M / EL-PROBE-EXTENDER-3M / EL-PROBE-EXTENDER-5M / EL-PROBE-EXTENDER-10M</td>
<td>1.5, 3, 5 or 10 metre probe extension cables</td>
<td></td>
</tr>
</tbody>
</table>

### EL-SP-TH CAL

Pre-calibrated high accuracy temperature and humidity smart probe with 2 meter cable.

### EL-WiFi-TC

Thermocouple smart probe with 1.5m cable.

### EL-SPT-TC-K

Thermocouple smart probe with 1.5m cable.

### EL-P-VAC

High accuracy, 3m thermistor type A probe sealed in a Glycol filled bottle.

### EL-P-TP

Basic type 2 thermistor probe for use with TP data loggers.

### EL-P-TP+

Type A higher accuracy thermistor probe for use with all Lascar EasyLog TP+ data loggers.

### EL-P-TC-K

General purpose K type probe for use with all Lascar Thermocouple data loggers.

### EL-P-TC-K-SPIKE

K Type Thermocouple probe for use with all Lascar Thermocouple data loggers.

### EL-PROBE-EXTENDER-1.5M / EL-PROBE-EXTENDER-3M / EL-PROBE-EXTENDER-5M / EL-PROBE-EXTENDER-10M

1.5, 3, 5 or 10 metre probe extension cables.

### EL-SP-TH

Temperature and humidity smart probe with 2 metre cable.

### EL-SPT-TC-K

Thermocouple smart probe with 1.5m cable.

### EL-SPT-TC-T

Thermocouple probe with rubber tip.

### EL-SPT-TC-SURFACE

Type Thermocouple probe for use with all Lascar Thermocouple data loggers.

### EL-SPT-TC-K-SPIKE

K Type Thermocouple probe for use with all Lascar Thermocouple data loggers.

### EL-P-TC-K-SPIKE

K Type Thermocouple probe for use with all Lascar Thermocouple data loggers.

### EL-P-TC-K-SPIKE

K Type Thermocouple probe for use with all Lascar Thermocouple data loggers.
EL-USB range

- EL-USB-1
  USB Temperature
  -40 to +125°C (-40 to +257°F) range
- EL-USB-1-PRO
  USB Temperature & relative humidity
  -35 to +80°C (-31 to +176°F) & 0 to 100% RH range
- EL-USB-2
  USB Thermocouple
  K type probe provided
  0 to 2.4V d.c. measurement range
- EL-USB-3
  USB Humidity
  0 to 100% RH range
- EL-USB-4
  USB Carbon monoxide
  0 to 1000ppm range
- EL-USB-ACT
  USB Event, count & state
  Up to 100Hz
- EL-USB-LITE
  USB Data Loggers
  -35 to +80°C (-31 to +176°F) & 0 to 100% RH range
- EL-USB-TP-LCD
  USB Thermocouple with LCD
  K type probe provided
- EL-USB-TC-LCD
  USB Thermocouple with LCD
  K type probe provided
- EL-USB-VAC
  USB Vaccine
  -40 to +125°C (-40 to +257°F) range
- EL-USB-LITE
  USB Data Loggers
  -10 to +50ºC (+14 to +122ºF) range
- EL-USB-1-LCD
  USB Temperature with LCD
  -35 to +80°C (-31 to +176°F) range
- EL-USB-1-PRO-LCD
  USB Temperature & relative humidity with LCD
  -35 to +80°C (-31 to +176°F) & 0 to 100% RH range
- EL-USB-2-LCD
  USB Thermocouple with LCD
  K type probe provided
- EL-USB-3-LCD
  USB Humidity with LCD
  0 to 100% RH range
- EL-USB-4-LCD
  USB Carbon monoxide with LCD
  0 to 1000ppm range
- EL-USB-ACT-LCD
  USB Event, count & state
  Up to 100Hz
- EL-USB-LITE-LCD
  USB Data Loggers
  -35 to +80°C (-31 to +176°F) & 0 to 100% RH range

Cold Chain range (custom configurations are available on request)

- EL-PDF-1-001
  Temperature - Ambient Pharma
  +8 to +25ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-PDF-1-001 PK10 (Pack of 10)
- EL-PDF-1-002
  Temperature - Ripening Goods
  +12 to +14ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-PDF-1-002 PK10 (Pack of 10)
- EL-PDF-1-003
  Temperature - Frozen Goods
  -20 to -16ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-PDF-1-003 PK10 (Pack of 10)
- EL-PDF-1-004
  Temperature - Chilled Goods
  +20 to +24ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-PDF-1-004 PK10 (Pack of 10)
- EL-CC-1-001
  Temperature - Ambient Pharma
  +8 to +25ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-1-001 PK10 (Pack of 10)
- EL-CC-1-002
  Temperature - Frozen Goods
  -20 to -16ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-1-002 PK10 (Pack of 10)
- EL-CC-1-003
  Temperature - Ripening Goods
  +12 to +14ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-1-003 PK10 (Pack of 10)
- EL-CC-1-004
  Temperature - Chilled Goods
  +2 to +8ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-1-004 PK10 (Pack of 10)
- EL-CC-2-001
  Temperature - Ambient Pharma
  +8 to +25ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-2-001 PK10 (Pack of 10)
- EL-CC-2-002
  Temperature - Frozen Goods
  -20 to -16ºC alarm threshold
  -30 to +60°C (-22 to +140°F) range
  EL-CC-2-002 PK10 (Pack of 10)
- EL-CC-2-003
  Temperature & relative humidity
  0 to 100% RH range
  -30 to +60°C (-22 to +140°F) range
  EL-CC-2-003 PK10 (Pack of 10)
- EL-CC-2-004
  Temperature & relative humidity
  0 to 100% RH range
  -30 to +60°C (-22 to +140°F) range
  EL-CC-2-004 PK10 (Pack of 10)
- EL-CC-2-005
  Temperature & relative humidity
  0 to 100% RH range
  -30 to +60°C (-22 to +140°F) range
  EL-CC-2-005 PK10 (Pack of 10)

Vaccine monitoring range

- EL-SMS-2G-VAC
  SMS Temperature alert device for vaccine monitoring, with App
  -40 to +125°C (-40 to +257°F) range
- EL-WiFi-VAC
  Kit combining a WiFi data logger with glycol thermistor probe
  -40 to +125°C (-40 to +257°F) range
- EL-GFX-VAC2
  Kit combining a USB data logger with a glycol thermistor probe
  -40 to +125°C (-40 to +257°F) range
- EL-NFC-1
  NFC Temperature
  +2 to +8ºC alarm threshold
  -20 to +60°C (-4 to +140ºF) range
- EL-CC-1-005
  Temperature & relative humidity
  0 to 100% RH range
  -30 to +60°C (-22 to +140°F) range

Remote monitoring range

- EL-M2-VAC
  Kit combining a USB data logger with a glycol thermistor probe
  -40 to +125°C (-40 to +257°F) range
- EL-NFC-1
  NFC Temperature
  +2 to +8ºC alarm threshold
  -20 to +60°C (-4 to +140ºF) range
- EL-CC-1-005
  Temperature & relative humidity
  0 to 100% RH range
  -30 to +60°C (-22 to +140°F) range

www.lascarelectronics.com/data-loggers
21CFR Compliant range

EL-21CFR-1-LCD
USB Temperature probe with LCD
-35 to +80ºC (-31 to +176ºF) range

EL-21CFR-2-LCD
Higher accuracy available: EL-21CFR-2-LCD+
USB Temperature & relative humidity with LCD
-35 to +80ºC (0 to 100% RH) range

EL-21CFR-TP-LCD
Higher accuracy available: EL-21CFR-TP-LCD+
USB Thermistor probe with LCD
-40 to +125ºC (-40 to +257ºF) range

EL-21CFR-TC
Higher accuracy available: EL-21CFR-TC+
USB Thermocouple data logger
K type probe provided 0 to 200°C (32 to 392°F)
-200 to +1350ºC (-328 to +2462ºF) range (J, K, N & T-type)

EL-21CFR-TP
Higher accuracy available: EL-21CFR-TP+
USB dual channel external temp/RH probe with graphic screen
-20 to +60°C (0 to 100% RH) range

EL-21CFR-VAC
USB dual channel thermistor with graphic screen
-40 to +125ºC (-40 to +257ºF) range

EL-WiFi-21CFR-1-LCD
USB temperature probe with LCD
-35 to +80ºC (-31 to +176ºF) range

EL-WiFi-21CFR-2-LCD
Higher accuracy available: EL-WiFi-21CFR-2-LCD+
USB Temperature & relative humidity with LCD
-35 to +80ºC (0 to 100% RH) range

EL-WiFi-21CFR-DTP
Higher accuracy available: EL-WiFi-21CFR-DTP+
USB dual channel thermistor with graphic screen
-40 to +125ºC (-40 to +257ºF) range

EL-WiFi-21CFR-TC
Higher accuracy available: EL-WiFi-21CFR-TC+
USB Thermocouple data logger
K type probe provided 0 to 200°C (32 to 392°F)
-200 to +1350ºC (-328 to +2462ºF) range (J, K, N & T-type)

EL-WiFi-21CFR-DTC
Higher accuracy available: EL-WiFi-21CFR-DTC+
USB dual channel thermocouple with graphic screen
K type probe provided 0 to 200°C (32 to 392°F)
-200 to +1350ºC (0 to 100% RH) range

EL-WiFi-21CFR-VAC
USB dual channel thermistor with graphic screen
-40 to +125ºC (0 to 100% RH) range

EL-WiFi-21CFR-VAC2
USB dual channel thermistor with graphic screen
-40 to +125ºC (0 to 100% RH) range

4-Channel range

EL-SGD 4-ATP
4.3" panel mounted display module with capacitive touch screen, a four channel thermistor temperature board, 4K temperature probes
40°C to +125°C (-40°F to +257°F) range

EL-SGD 7-ATP
7" panel mounted display module with capacitive touch screen, a four channel thermistor temperature board, 4K temperature probes
40°C to +125°C (-40°F to +257°F) range

Range Guide

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EL-DataPad
Handheld programmer and data collector for EL-USB data loggers

PSD-BOOT-BLACK
Protective rubber casing for EL-DataPad and EL-EnviroPad TC

EL-CC-BAG
Pack of 5 waterproof bags for use when reusing all EL-CC-1 data loggers

EL-USB-CASE
Protective metal case for EL-USB-1

USB-LINK-IR
USB to InfraRed converter

EL-WiFi-ALERT
WiFi Sensor alert module with audible and visual alarm

EL-WiFi WALL BRACKET
Spare wall mount bracket for EL-WiFi sensor units

BAT 3V6 1/2AA
Non-rechargeable 1/2 AA Lithium battery for use with most Lascar data loggers

BAT 3V6 2/3AA H TEMP
Non-rechargeable 2/3 AA Lithium battery for EL-USB-1-PRO

BATT 3VX5
Pack of 5 non-rechargeable Lithium coin cell battery for EL-USB-LITE

PSU-5VDC-USB-USA / PSU USB-UK / PSU USB-EU
Mains Power Adapter

USB-CAP-30V
Spare Cap for EL-USB-3

USB-CAP-4-20
Spare cap for EL-USB-4

USB-CAP-5
Spare Cap for the EL-USB-5