



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.

In this range:



Temperature



Temp/RH



Thermistor



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



▲ EL-MOTE: Unobtrusive, waterproof design with up to 2 years battery life

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.

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.



▲ **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.

WiFi Sensors & Remote Monitoring

Your Data. Anytime. Anywhere.

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.
- The EasyLog Cloud home screen offers easy access to your most important information.
- Take advantage of EasyLog Cloud's extensive but straightforward device management screen.
- Never miss a critical event with EasyLog Cloud's flexible notification system.
- Review and analyse your data with powerful graphing functionality.
- Keep track of events and activity with EasyLog Cloud's detailed system and device audit trail.

*Features dependent on account type.

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



WiFi Sensors & Remote Monitoring

EL-WiFi sensors & remote monitoring



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



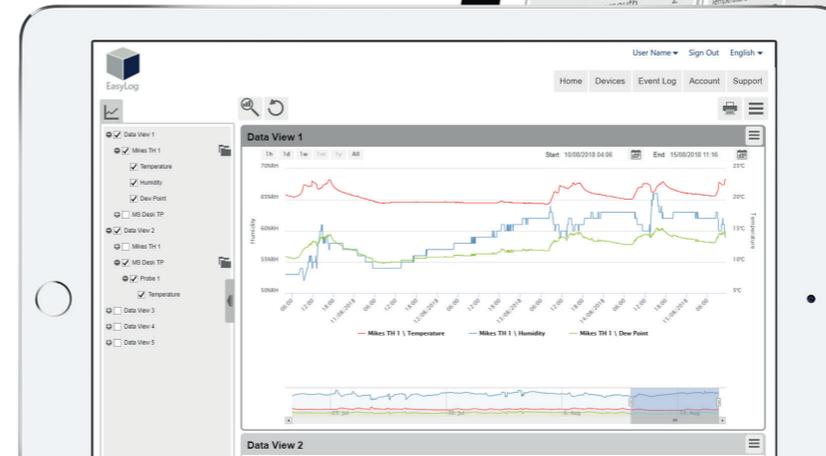
Thermistor



EasyLog

WiFi Communication Software

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



WiFi Sensors & Remote Monitoring

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 Android App

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.

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.

Downloaded data can then be saved, uploaded or emailed. The LCD screen on the device indicates

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:



Temperature



Temp/RH

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.

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.

In this range:



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 software

Intuitive, powerful & free Windows™ control software

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.



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 500 full logging sessions and can be connected to a PC via a micro-USB cable to download data at a later time.

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.



Standalone Data Logging



▲ EL-GFX-1



▲ EL-GFX-2



▲ EL-GFX-D2



▲ EL-GFX-DTP

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:



Temperature



Temp/RH



Thermocouple



Thermistor



- ▲ EL-CC-1-001 PK10
- ▲ EL-CC-1-002 PK10
- ▲ EL-CC-1-003 PK10
- ▲ EL-CC-1-004 PK10



- ▲ EL-CC-2-001 PK10
- ▲ EL-CC-2-002 PK10
- ▲ EL-CC-2-003 PK10
- ▲ EL-CC-2-004 PK10
- ▲ EL-CC-2-005 PK10
- ▲ EL-CC-2-006 PK10



- ▲ EL-PDF-1-001 PK10
- ▲ EL-PDF-1-002 PK10
- ▲ EL-PDF-1-003 PK10
- ▲ EL-PDF-1-004 PK10



▲ EL-SGD 43-ATP

▲ EL-SGD 70-ATP

EasyLog Cold Chain

Lascar's Cold Chain family of loggers provides users with cost effective loggers 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-1: Temperature devices for monitoring Chilled Goods, Frozen Goods and Ripening Goods.

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

EL-PDF-1: Temperature devices for monitoring Chilled Goods, Frozen Goods, Ripening Goods and Ambient Pharmaceutical Goods. No software required.

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

In this range:



Temperature



Temp/RH

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 thermistor temperature board 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:



Thermistor

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 $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{F}$
- ✓ 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

In this range:



Thermistor



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.

21 CFR Compliance

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 to show 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-1-LCD
EL-21CFR-2-LCD
EL-21CFR-2-LCD+

▲ EL-21CFR-TP-LCD
EL-21CFR-TP-LCD+

▲ EL-21CFR-VAC

▲ EL-21CFR-TC



▲ EL-WiFi-21CFR-T
EL-WiFi-21CFR-TH
EL-WiFi-21CFR-TH+

▲ EL-WiFi-21CFR-TP
EL-WiFi-21CFR-TP+

▲ EL-WiFi-21CFR-DTP+

▲ EL-WiFi-21CFR-TC
EL-WiFi-21CFR-DTC

▲ EL-WiFi-21CFR-VAC
EL-WiFi-21CFR-VAC2

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 using an on-board sensor and temperature using an external K type thermocouple.

In this range:



Temperature Temp/RH Thermocouple Thermistor

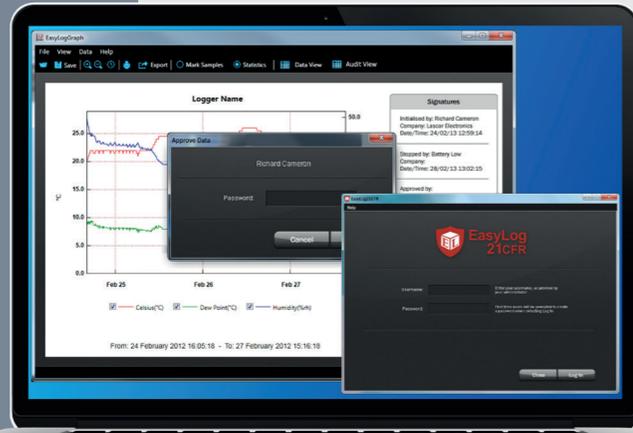
EL-21CFR WiFi

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.

In this range:



Temperature Temp/RH Thermocouple Thermistor





EL-MOTE range



EL-MOTE-T Higher accuracy available: **EL-MOTE-T+**
WiFi temperature sensor with short external probe
Supplied with 1 probe -20 to +54°C (-4 to ++129°F) range



EL-MOTE-TH Higher accuracy available: **EL-MOTE-TH+**
WiFi temperature and humidity sensor with external temp/RH probe
Supplied with 1 probe -30 to +60°C (-22 to +140°F) & 0 to 100% RH range



EL-MOTE-TP Higher accuracy available: **EL-MOTE-TP+**
WiFi temperature sensor with external thermistor probe
Supplied with 1 probe -40 to +125°C (-40 to +257°F) range



EL-MOTE-DTP Higher accuracy available: **EL-MOTE-DTP+**
Dual channel WiFi temperature sensor with external thermistor probes
Supplied with 2 probes -40 to +125°C (-40 to +257°F)



EL-MOTE-P-T Higher accuracy available: **EL-MOTE-P-T+**
Short temperature probe



EL-MOTE-P-TP Higher accuracy available: **EL-MOTE-P-TP+**
75mm temperature probe with 3 metre cable



EL-MOTE WALL BRACKET
Wall mounting bracket for EL-MOTE transmitter



EL-MOTE-PSU
EL-MOTE mains power adapter



EL-WiFi range



EL-WiFi-T Higher accuracy available: **EL-WiFi-T+**
WiFi temperature sensor
-20 to +60°C (-4 to +140°F) range



EL-WiFi-TH Higher accuracy available: **EL-WiFi-TH+**
WiFi temperature & humidity sensor
-20 to +60°C (-4 to +140°F) & 0 to 100% RH range



EL-WiFi-TP Higher accuracy available: **EL-WiFi-TP+**
WiFi temperature sensor with external thermistor probe
Supplied with 1 probe -40 to +125°C (-40 to +257°F) range



EL-WiFi-DTP+
High accuracy dual channel WiFi temperature sensor with external thermistor probes
Supplied with 2 probes -40 to +125°C (-40 to +257°F) range



EL-WiFi-TC
WiFi temperature sensor with external thermocouple probe
K type probe provided 0 to +200°C (+32 to +392°F)
-270 to +1300°C (-454 to +2372°F) (J, K, N & T-type)



EL-WiFi-DTC
Dual channel WiFi temperature sensor with external thermocouple probes
Supplied with 2 K type probes 0 to +200°C (+32 to +392°F)
-270 to +1300°C (-454 to +2372°F) (J, K, N & T-type)



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



Smart Probes



EL-SP-TH
Temperature and humidity smart probe with 2 metre cable



EL-SP-TH CAL
Pre-calibrated high accuracy temperature and humidity smart probe with 2 metre cable



EL-SP-TH+
High accuracy temperature and humidity smart probe with 2 metre cable



EL-SP-TH+ CAL
Pre-calibrated high accuracy temperature and humidity smart probe with 2 metre cable



EL-SP-TC
Thermocouple smart probe with 1.5M cable



EL-SP-TC CAL
Pre-calibrated Thermocouple smart probe with 1.5M cable



Standard Probes



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-T-SURFACE
T-Type thermocouple probe with rubber tip



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 cable



EL-USB range

		EL-USB-1 USB Temperature -35 to +80°C (-31 to +176°F) range
		EL-USB-1-PRO USB Industrial temperature -40 to +125°C (-40 to +257°F) range
		EL-USB-2 Higher accuracy available: EL-USB-2+ USB Temperature & relative humidity -35 to +80°C (-31 to +176°F) & 0 to 100% RH range
		EL-USB-3 USB Voltage 0 to 30V d.c. range
		EL-OEM-3 Development kit inc EL-OEM-3: EL-OEM-TEST OEM packaged voltage 0 to 2.4V d.c. measurement range
		EL-USB-TC USB Thermocouple K type probe provided 0 to +200°C (+32 to +392°F) -200 to +732°C (-328 to +1350°F) (J, K & T-type)
		EL-USB-TP-LCD Higher Accuracy Available: EL-USB-TP-LCD+ USB Thermistor probe with LCD -40 to +125°C (-40 to +257°F) range
		EL-EnviroPad-TC Thermometer with inbuilt data logging, 3 data analysis modes K type probe provided 0 to 200°C (+32 to +392°F) -270 to +1300°C (-454 to +2372°F) (J, K, N & T-type)
		EL-USB-RT USB Real-time temperature, relative humidity and dew-point -10 to +60°C (-14 to +122°F) & 0 to 100% RH range

		EL-USB-1-LCD USB Temperature with LCD -35 to +80°C (-31 to +176°F) range
		EL-USB-1-RCG USB Temperature with rechargeable battery -20 to +60°C (-4 to +140°F) range
		EL-USB-2-LCD Higher Accuracy Available: EL-USB-2-LCD+ USB Temperature & relative humidity with LCD -35 to +80°C (-31 to +176°F) & 0 to 100% RH range
		EL-USB-4 USB 4-20 mA Current 4-20 mA d.c. measurement range
		EL-USB-CO Higher Accuracy Available: EL-USB-CO300 USB Carbon monoxide 0 to 1000ppm range
		EL-USB-TC-LCD USB Thermocouple with LCD K type probe provided 0 to +200°C (+32 to +392°F) -200 to +732°C (-328 to +1350°F) (J, K & T-type)
		EL-USB-ACT USB AC and DC Millivolt with current clamp input 0-707mV a.c. & -1000 to 100mV d.c.
		EL-USB-5 Higher accuracy available: EL-USB-5+ USB Event, count & state Up to 100Hz
		EL-USB-LITE USB Low Cost temperature -10 to +50°C (+14 to +122°F) range

Cold Chain range (Custom configurations are available on request)

		EL-CC-1-001 PK10 (Pack of 10) Temperature - Chilled Goods, +2 to +8°C alarm threshold -30 to +60°C (-22 to +140°F) range
		EL-CC-1-002 PK10 (Pack of 10) Temperature - Frozen Goods, -20 to -16°C alarm threshold -30 to +60°C (-22 to +140°F) range
		EL-CC-1-003 PK10 (Pack of 10) Temperature - Ripening Goods, +12 to +14°C alarm threshold -30 to +60°C (-22 to +140°F) range
		EL-CC-1-004 PK10 (Pack of 10) Temperature - Ambient Pharma, +8 to +25°C alarm threshold -30 to +60°C (-22 to +140°F) range
		EL-CC-2-001 PK10 (Pack of 10) Temp/RH - Chilled Goods, +2 to +8°C alarm threshold -30 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-CC-2-002 PK10 (Pack of 10) Temp/RH - Frozen Goods, -20 to -16°C alarm threshold -30 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-CC-2-003 PK10 (Pack of 10) Temp/RH - Ripening Goods, +12 to +14°C alarm threshold -30 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-CC-2-004 PK10 (Pack of 10) Temp/RH - Ambient Pharma, +8 to +25°C alarm threshold -30 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-CC-2-005 PK10 (Pack of 10) Temp/RH - Blood Transportation, +1 to +10°C alarm threshold -50 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-CC-2-006 PK10 (Pack of 10) Temp/RH - Platelets Transportation, +20 to +24°C alarm threshold -30 to +60°C (-22 to +140°F) 0 to 100% RH range
		EL-PDF-1-001 PK10 (Pack of 10) Temperature - Chilled Goods, +2 to +8°C alarm threshold -30 to +60°C (-22 to +140°F) range. No Software Required
		EL-PDF-1-002 PK10 (Pack of 10) Temperature - Frozen Goods, -20 to -16°C alarm threshold -30 to +60°C (-22 to +140°F) range. No Software Required
		EL-PDF-1-003 PK10 (Pack of 10) Temperature - Ripening Goods, +12 to +14°C alarm threshold -30 to +60°C (-22 to +140°F) range. No Software Required
		EL-PDF-1-004 PK10 (Pack of 10) Temperature - Ambient Pharma Goods, +8 to +25°C alarm threshold -30 to +60°C (-22 to +140°F) range. No Software Required

Vaccine monitoring range

		EL-USB-VAC Kit combining a USB data logger with a glycol thermistor probe -40 to +60°C (-40 to +140°F) range
		EL-GFX-VAC2 Kit combining a USB dual channel data logger with two glycol probes -40 to +60°C (-40 to +140°F) range
		EL-WiFi-VAC Kit combining a WiFi data logger with glycol thermistor probe -40 to +60°C (-40 to +140°F) range
		EL-WiFi-VAC2 Kit combining a WiFi dual channel data logger & two glycol probes -40 to +60°C (-40 to +140°F) range
		EL-SMS-2G-VAC SMS Temperature alert device for vaccine monitoring, with App -40 to +60°C (-40 to +140°F)
		MOTE-VAC
		MOTE-VAC-2

Remote monitoring range

		EL-BT-2 Bluetooth Temperature & humidity with App -20 to +60°C (-4 to +140°F) & 0 to 100% RH range
		EL-NFC-1 PK10 NFC Temperature with App -20 to +60°C (-4 to +140°F) range
		EL-SMS-2G-TP SMS Temperature alert device with App -40 to +125°C (-40 to +257°F) range
		EL-SMS-2G-TP+ SMS Temperature alert device with App higher accuracy -40 to +125°C (-40 to +257°F)

Range Guide



21CFR Compliant range

		EL-21CFR-1-LCD USB Temperature with LCD -35 to +80°C (-31 to +176°F) range
		EL-21CFR-2-LCD Higher accuracy available: EL-21CFR-2-LCD+ USB Temperature & relative humidity with LCD -35 to +80°C (-31 to +176°F) 0 to 100% RH range
		EL-21CFR-TP-LCD Higher accuracy available: EL-21CFR-TP-LCD+ USB Thermistor probe with LCD -40 to +125°C (-40 to +257°F) range
		EL-21CFR-TC USB Thermocouple data logger K type probe provided 0 to +200°C (+32 to +392°F) -200 to +1350°C (-328 to +2462°F) range (J, K, N & T-type)
		EL-21CFR-VAC Kit combining a USB data logger and glycol bottle thermistor probe -40 to +60°C (-40 to +140°F)
		EL-WiFi-21CFR-T Higher accuracy available: EL-WiFi-21CFR-T+ WiFi Temperature data logging sensor -20 to +60°C (-4 to +140°F) range
		EL-WiFi-21CFR-TH Higher accuracy available: EL-WiFi-21CFR-TH+ Temperature & relative humidity data logging sensor -20 to +60°C (-4 to +140°F) range, 0 to 100% RH range

		EL-WiFi-21CFR-TP Higher accuracy available: EL-WiFi-21CFR-TP+ WiFi Thermistor probe data logger -40 to +125°C (-40 to +257°F) range
		EL-WiFi-21CFR-DTP+ High accuracy dual channel WiFi thermistor probe data logger -40 to +125°C / -40 to +257°F range
		EL-WiFi-21CFR-TC WiFi Thermocouple data logger -200 to +1350°C (-328 to +2462°F) range (J, K, N & T-type)
		EL-WiFi-21CFR-DTC WiFi Dual-channel thermocouple data logger K type probe provided 0 to 200°C (32 to 392°F) -200 to +1350°C (-328 to +2462°F) range (J, K, N & T-type)
		EL-WiFi-21CFR-VAC Kit combining a WiFi data logger and glycol bottle thermistor probe -40 to +60°C (-40 to +140°F) range
		EL-WiFi-21CFR-VAC2 Kit combining a WiFi dual channel data logger and two glycol bottle probes -40 to +60°C (-40 to +140°F) range



EL-GFX range

		EL-GFX-1 USB Temperature with graphic screen -30 to +80°C (-22 to +176°F) range
		EL-GFX-2 Higher Accuracy Available: EL-GFX-2+ USB Temperature & relative humidity with graphic screen -30 to +80°C (-22 to +176°F) & 0 to 100% RH range
		EL-GFX-D2 USB dual channel external temp/RH probe with graphic screen -20 to +60°C (-4 to +140°F) & 0 to 100% RH range
		EL-GFX-TC USB Thermocouple with graphic screen K type probe provided 0 to +200°C (+32 to +392°F) -200 to +1350°C (-328 to +2462°F) (J, K & T-type)
		EL-GFX-DTC USB dual channel thermocouple with graphic screen K type probe provided 0 to +200°C (+32 to +392°F) -200 to +732°C (-328 to +2462°F) (J, K & T-type)
		EL-GFX-DTP USB dual channel thermistor with graphic screen -40 to +125°C (-40 to +257°F) range

4-Channel range

		EL-SGD 43-ATP 4.3" panel mounted display module with capacitive touch screen, a four-channel thermistor temperature board, x4 temperature probes -40°C to +125°C (-40°F to +257°F) range
		EL-SGD 70-ATP 7" panel mounted display module with capacitive touch screen, a four-channel thermistor temperature board, x4 temperature probes -40°C to +125°C (-40°F to +257°F) range



Accessories

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



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