



Vaccination Monitoring Solutions

The Lascar EasyLog family of vaccination data loggers is an inexpensive series of standalone USB and WiFi-enabled sensors allowing discrete and continuous temperature monitoring of vaccines. In line with the Center for Disease Control guidelines on data loggers used in vaccination storage, these sensors are available with high accuracy glycol bottle probes and calibration certificates.

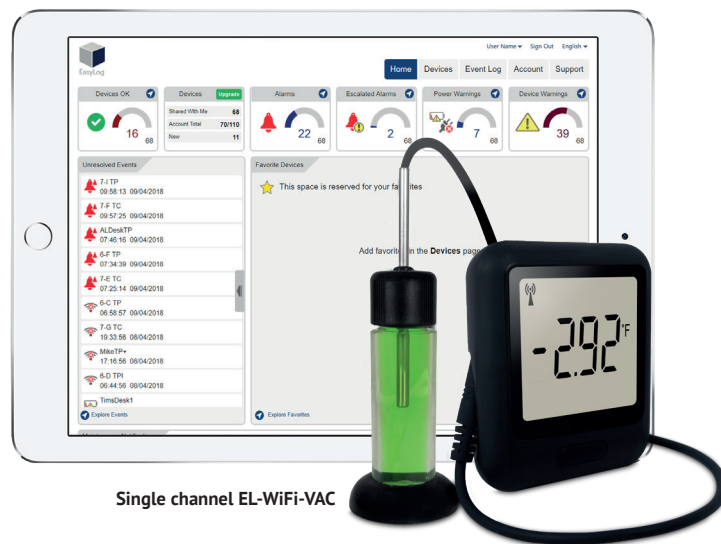


- High/low alarms to alert out of range temperatures
- Display of current, min and max temperature readings
- Reset button for min and max readings
- Low battery indicator
- Accuracy $\pm 0.1^{\circ}\text{C}$ / $\pm 0.2^{\circ}\text{F}$
- At least 250,000 readings stored
- Data loops when memory is full
- Detachable temperature buffered probe
- User programmable logging rates
- Integral magnet to affix logger to outside of storage unit

WiFi Remote Monitoring

The EL-WiFi-VAC and EL-WiFi-VAC2 (dual channel) vaccine monitoring kits allow remote temperature data collection over WiFi. Using EasyLog Cloud, you can remotely view multiple EL-WiFi data loggers at any of your locations from any internet-enabled device, or use the EasyLog Cloud App for Apple and Android.

Set up is simple. Connect the sensor to your WiFi network using the free configuration software, place the glycol bottle into the area of vaccine storage and secure the logger on the outside of the fridge or freezer. Data can be viewed remotely on the EasyLog Cloud or via a single, host PC.



Single channel EL-WiFi-VAC



Store your data logging records securely on the Cloud



Remotely manage all of your data logging devices



Connect multiple users with variable account privileges



Never miss a critical event with flexible, advanced notification settings



Connect data loggers from multiple sites in a single account



Review and analyse your data with powerful graphing functionality



Easily access your most important data, anywhere



Keep track of data events and system activity with a detailed event log



USB Stand Alone Monitoring

EL-USB-VAC

The EL-USB-VAC is a handheld, battery powered data logger that measures and stores temperature readings on-board until data is downloaded from it via USB. Simple to set-up, just plug this device into your computer's USB port and, using Lascar's FREE configuration software, name the device, choose a sampling rate, select high and low alarms and a logging start time. Place the glycol bottle into the area of vaccine storage and secure the logger on the outside of the fridge or freezer using the magnet included in the pack.

An alarm breach is indicated by a flashing Red LED. In the event of a breach, plug the unit into the computer's USB port and download data in txt. format using Lascar's free software. Data can be viewed in graphical or tabular form.



EL-GFX-VAC2

The EL-GFX-VAC2 is programmed using the same simple configuration software as the USB logger. The dual channel logger, that 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 you to start, stop and restart the logger in the field and alarm breaches can be registered with both LED and audible alarms. The logger can be battery powered or used with a USB wall adapter. Two channels allows measurement of two areas of a refrigerator or a refrigerator and freezer at the same time.



EL-SMS-2G-VAC

The EL-SMS-2G-VAC is perfect for applications where instant notifications of alarm breaches are 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.

EL-Vaccination range

EL-WiFi-VAC
Kit combining a WiFi data logger with glycol thermistor probe
-40 to +60°C (-40 to +140°F) 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-WiFi-VAC2
Kit combining a WiFi dual channel data logger & two glycol thermistor probes
-40 to +60°C (-40 to +140°F) range

EL-GFX-VAC2
Kit combining a USB 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 and glycol thermistor probe
-40 to +60°C (-40 to +140°F)

The device uses a 2G network and therefore is not available in the US, Canada and South America. Sim card not included

21CFR Compliant range

Store data from both USB and WiFi data loggers in compliance with the regulations of 21CFR Part 11. Readings are encrypted and cannot be edited; software provides a full audit trail with user comments, authorised approval and electronic signatures showing who has started, stopped and approved the session data.

EL-USB-21-VAC
Kit combining a USB data logger and glycol thermistor probe
-40 to +60°C (-40 to +140°F)

EL-WiFi-21CFR-VAC
Kit combining a WiFi data logger and glycol 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 thermistor probes
-40 to +60°C (-40 to +140°F) range