

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. Exceeding Center for Disease Control guidelines on data loggers used in vaccination storage, these sensors are supplied with glycol bottles, calibration certificates and magnetic clips for immediate use and mounting to a refrigerator.

- ✓ 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 are available
- ✓ Integral magnet to affix logger to outside of storage unit



USB Stand Alone Monitoring

EL-USB-TP-LCD-PROBE-G

The EL-USB-TP-LCD-PROBE-G 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, the user just plugs this device into the computer's USB port and, using Lascar's FREE configuration software, names the device, chooses a sampling rate, selects 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 USB port and download data in txt. format using Lascar's free software. Data can be viewed in graphical or tabular form.



EL-GFX-DTP-PROBE-G

The EL-GFX-DTP-PROBE-G is programmed using the same simple configuration software as the USB logger. A dual channel logger, 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 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.



WiFi Remote Monitoring



EL-WiFi

Remove the need for physical data retrieval and logger set up with the EL-WiFi. The EL-WiFi-TP+-PROBE-G allows remote data collection over a WiFi network to either a single host PC or the Cloud. Using Lascar's FilesThruTheAir™ Cloud Service, users can remotely view multiple EL-WiFi data loggers in multiple locations from any internet-enabled device, change their settings, access 'Event Logs' for a record of any past triggered alarm events and graph sensor data online. Users can also set up e-mail alerts which will notify them as soon as an alarm event happens.



ACCESSORIES

	EL-USB-TP-LCD-PROBE-G	EL-GFX-DTP-PROBE-G	EL-WIFI-TP-PROBE-G
BAT 3V6 1/2AA	1PC	2PCS	
EL-DATAPAD	✓		
EL-WIFI-ALERT			✓
PSU-5VDC-USB-USA		✓	✓
PSU-USB-UK		✓	✓
PSU-USB-EU		✓	✓
EL-PROBE-EXTENDER 5.0M-TP	✓	✓	✓
EL-PROBE-EXTENDER 10.0M-TP	✓	✓	✓
CLOUD SERVICE			✓

IN THE BOX

	EL-USB-TP-LCD-PROBE-G	EL-GFX-DTP-PROBE-G	EL-WIFI-TP-PROBE-G
BAT 3V6 1/2AA	1PC	2PCS	
WALL BRACKETEL-WIFI-ALERT	✓	✓	✓
CABLE USB A-MICRO		✓	✓
EL-PROBEA-3.0M TP-GLY	✓	2PCS	✓
CALIBRATION CERTIFICATE	✓	✓	✓

CALIBRATION CERTIFICATES

All units are supplied with a four point calibration certificate ensuring the accuracy of your instrument for a 12 month period. New calibration certificates can be purchased for all instruments when the original certificate expires.



EL-Vaccination Kits - Purchase a Data Logger, Glycol Bottle and Calibration Certificate in One Complete Kit

Part No	Function	Range	Accuracy (overall error)	Readings (Per Channel)	Battery	Battery Life	Price	CDC
EL-USB-TP-LCD-PROBE-G	External Temperature with LCD and Thermistor Glycol Probe. Includes Calibration Certificate.	-40 to +125°C (-40 to +257°F)	±0.1°C (±0.2°F)	32,510	3.6V ½AA	6 months	£130.00	✓
EL-GFX-DTP-PROBE-G	Dual-channel External Temperature with Thermistor Glycol Probe. Includes Calibration Certificate.	-40 to +125°C (-40 to +257°F)	±0.1°C (±0.2°F)	250,000+	3.6V ½AA	4 months*	£220.00	✓
EL-WIFI-TP+-PROBE-G	Remote External Temperature with Thermistor Glycol Probe. Includes Calibration Certificate.	-40 to +125°C (-40 to +257°F)	±0.2°C (±0.4°F)	Continuous	Rechargeable	6 months*	£205.00	✓

Accessories

Part No	Function	Battery	Price
EL-DataPad	Handheld Programmer and Data Collector for EasyLog USB range	Lithium Polymer	£119.95
EL-WiFi-Alert	Audible and Visual Alarm for EL-WiFi Data Logging Sensors	Lithium Polymer	£120.00
PSU-USB-UK	USB Mains Power Adapter for USA	—	£6.45

* Can be permanently powered by USB wall adapter (PSU-USB-UK)

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