EasyLog

EasyLog
Simple and reliable environmental monitoring

Take a look!

EasyLog

🏠 Kennels and animal accommodation

🧴 Vaccine storage

🔬 Laboratories

🦎 Reptile tanks

Simple USB Logging

The easy way to monitor temperature and humidity

Ideal for cold storage, animal housing, laboratories and surgical areas, the EasyLog range removes the hassle from monitoring environmental conditions.

It's so simple!

These discrete, battery powered data loggers use internal sensors to measure and store temperature and humidity readings until data is downloaded via USB. Simple to set-up, just plug any of these devices into the computer USB port and, using Lascar's free software, name the device, choose a sampling rate, select high and low alarms if required and you're ready to start logging. Then simply plug the logger back into the computer to see your data.

Each stores up to 32,000 readings and has flashing alarm and low battery indicators. LCD models include a display showing max, min and last logged values.

EL-USB-TP-LCD
Using an external temperature probe makes it even easier to take accurate readings inside reptile tanks, fridges and storage areas.

EL-USB-PDF Range
Supplied in packs of 10, these small low-cost temperature loggers are pre-configured with the temperature to monitor so all you have to do is press GO. When you're done, plug them into your PC and a measurement report pdf file is automatically generated.

EL-USB-1
USB temperature logger

EL-USB-1-LCD
USB temperature logger with display

EL-USB-2
USB temperature & humidity logger

EL-USB-2-LCD
USB temperature & humidity logger with display

EL-USB-TP-LCD
Thermistor Probe USB Data Logger with Display

EL-PDF
Low-cost temperature loggers

LASCAR electronics

Vaccination is a key element in safeguarding animal health, but stored vaccines start to lose their potency when they are exposed to temperatures that are either too hot or too cold, even for brief periods. Continued exposure degrades potency even further; unfortunately it cannot be restored and the vaccine must be destroyed.

Vaccine Monitoring

Best Practice in Vaccine Storage

Refrigerated vaccines usually need to be kept between 2° and 8°C, but it isn't enough to simply set the fridge to a suitable temperature and forget about it. Doors can be left open or the power drop out without anyone noticing, and if there is no accurate record of actual temperatures the only safe thing to do is to discard the entire stock as soon as there is a problem. This can cost £1000's from a single fridge.

To avoid such a loss, best practice is to use a digital data logger to continuously monitor your vaccine storage. But it's all too easy to only record the temperature of the air inside the fridge instead of the temperature of the vaccines themselves, as vaccine temperatures are more stable than air temperature, because the air temperature fluctuates whenever the door is opened. The solution is to use a temperature probe fitted inside a bottle filled with a thermal buffer, such as glycol, which is the closest reflection of an actual vaccine. Using a probe in a sealed glycol bottle mirrors the rate at which vaccines react to changes in temperature, giving you the most accurate readings.

Using the correct monitoring solution makes it possible to prove whether vaccines are still safe to use even after there has been a problem. Digital data loggers also save time by replacing written records with automated data logs and graphs that clearly show the true situation. Stay safe and save money with Lascar.

Stay safe & save money

EL-USB-VAC
USB temperature logger with glycol probe

EL-WIFI-VAC
Wireless temperature logger with glycol probe (works with EasyLog Cloud system)

EL-WIFI-VAC2
Wireless temperature logger with dual glycol probes (works with EasyLog Cloud system)

All our vaccine data loggers are provided with a calibration certificate, having been calibrated using apparatus traceable to national standards. This means each logger has been carefully tested at the temperatures you will be using it in to ensure its accuracy.

Remote Monitoring with EasyLog Cloud

Cloud-based Monitoring with Instant Alerts

Remotely monitor your storage and working environments 24/7 from any computer or mobile device with the EasyLog Cloud.

- Fit and forget system can use your existing WiFi network

- Get automatic alerts straight to your computer or phone

- Critical data records stored 100% securely, with full audit trail

- Set up multiple users, with assigned access to specific locations and system functions

- Scales easily from one logger to hundreds

Your Data. Anytime. Anywhere.

EL-WIFI-TP
Wireless temperature logger with probe

EL-WIFI-TH
Wireless temperature & humidity logger

EL-MOTE-TP
Waterproof, long battery life wireless temperature logger with probe

EL-MOTE-TH
Waterproof, long battery life wireless temperature & humidity logger

LASCAR electronics

Lascar Electronics Ltd UK, Module House, Whiteparish, Wiltshire , SP5 2SJ , United Kingdom
Sales Tel: +44 (0)1794 884567   Sales email: sales@lascar.co.uk
www.lascarelectronics.com