



No More Mail-In Calibrations

Smart Probe technologies provides flexibility & efficiency



Rechargeable Battery

Economical total cost, mobility, continuity, ROI



No Software Required

Plug-and-play on PC and MAC



2-Point Calibration Standard

2-year NIST Fridge/Freezer Calibration



Configurable Alarms

Audible and visual alarm notification



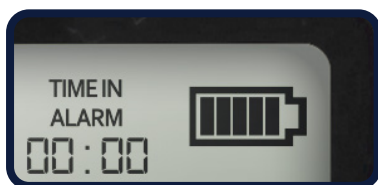
Simplify Temperature Data Logging with EL-USB-TPX+

Experience effortless environmental monitoring with the EL-USB-TPX+. Simply connect the device with a USB cable, configure it using your web browser, and enjoy customisable logging intervals, alarms, and data analysis without the need for additional software or internet access.

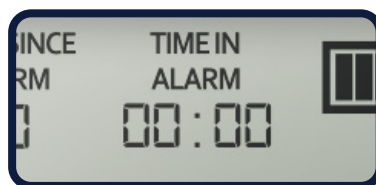
This features smart probe technology incorporating digital circuitry allowing for easy calibration of the probe, with simple probe swap out capability.

The onboard display shows users at-a-glance the condition of the device, with current, minimum and maximum temperature readings, audit marks as well as alarm and time spent in alarm notification.

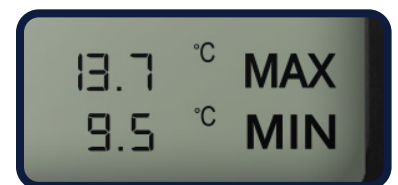
Display Information



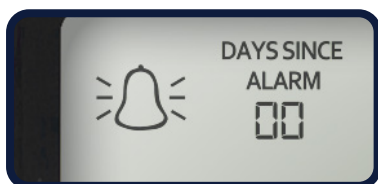
Battery status



Total time in alarm



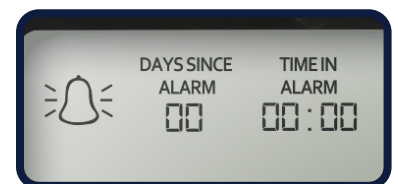
Maximum and minimum readings



Alarm indicator



Current temperature



Days since last alarm

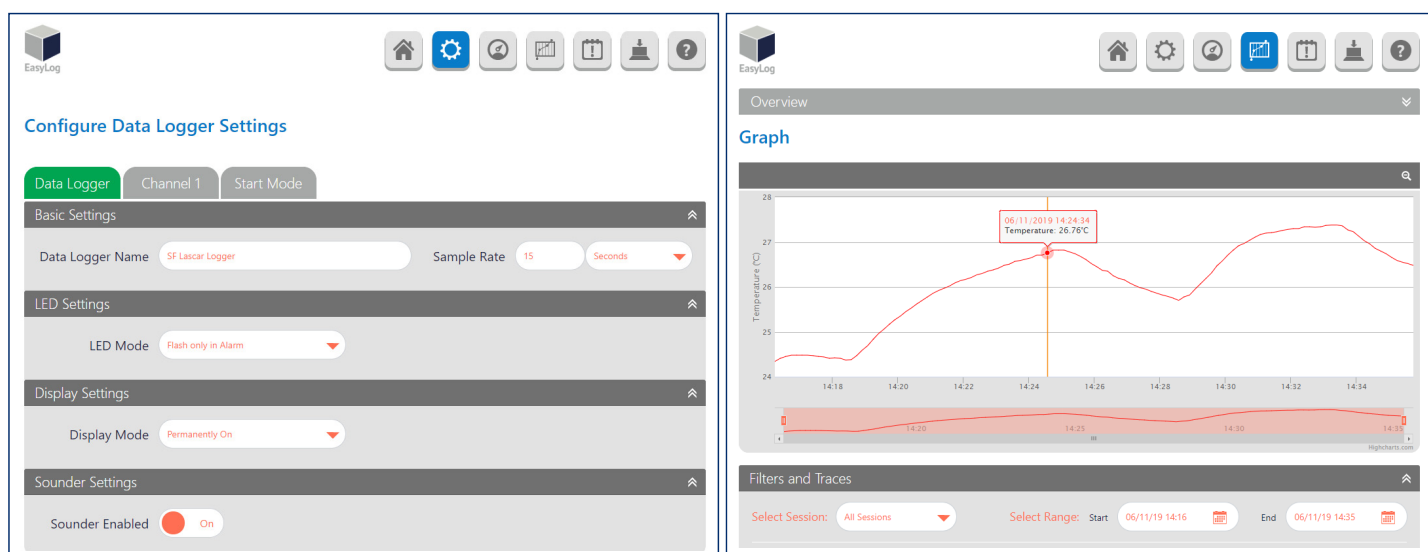
No Software To Install

All the software needed to configure your EL-USB-TPX+, and view and analyse the data it logs, is contained within the product itself. Just connect the logger to your PC or Mac with a USB cable, open any web browser, and in the address bar type **"http://EasyLog.local"**. No internet connection is needed, and you can save this address in your bookmarks or favourites for fast access.

The interface is easy to use and allows the following parameters to be configured:

- Logger name
- Measurement units °C or °F
- Logging rate and start mode
- High and low alarms with thresholds, delay and hold

Once the logger is running, you can plug it back into your computer and see the latest data, device status and the event log. You can also choose to stop the logger and change the configuration, or just let it continue logging. It is also possible to upload data to your EasyLog Cloud for further analysis and reporting tools.



SPECIFICATIONS

	Minimum	Typical	Maximum	Unit
Logging rate	1 Minute to 24 hours, user selectable			
Start modes	Immediate, push to start, delayed start, parameter triggered			
Memory capacity	Over 1,000,000 total readings			
Battery life*		1		Year
USB supply voltage (@500mA)	4.5	5.0	5.5	Vdc
Operating temperature range	-20 (-4)		+60 (+140)	°C (°F)
Logging period (user configurable)	1 Min	10 min	25 hrs	
Temperature measurement range	-40 (-40)		+125 (+257)	°C (°F)
Temperature measurement resolution		.1 (.2)		°C (°F)
Temperature display resolution		.1		
Temperature accuracy*		±0.3/±0.5		°C (°F)
IP Rating	Logger IP42, Probe IP67 (Bung fully inserted, not permanently powered, probe connector fitted and fully inserted, device mounted vertically.)			
Dimensions	82 x 70 x 36mm (3.22 x 2.75 x 1.41")			

ACCESSORIES

EL-P-TPX+	Replacement High-Accuracy Calibratable Thermistor Probe
EL-P-VACX	High Accuracy Glycol Thermistor Probe
PSU-5VDC-USB-USA	USB Mains Power Adapter for USA
PSU USB-UK	USB Mains Power Adapter for UK
PSU USB-EU	USB Mains Power Adapter for EU

INCLUDED IN THE BOX

EL-USB-TPX+	High-Accuracy Data Logger with Calibratable Thermistor Probe
EL-WIFI WALL BRACKET	Wall Mounting Bracket for EL-WiFi Sensors
CABLE USB A-MICRO B	USB Type A to Micro B

* Accuracy may be affected when using a non-approved power supply to charge or permanently power the EL-USB-TPX+

