

Lascar Electronics has launched the EL-USB-1, the world's first battery powered temperature data logger with a direct USB interface.



Using the Windows™ compatible software supplied, the EL-USB-1 can be configured to measure temperatures from -25 to +80°C (-13 to +176°F). User selectable logging intervals

from 10 seconds to 12 hours and a memory capacity of more than 16,000 readings make this data logger ideal for many temperature dependant applications. The logger's housing provides an IP67 rated waterproof seal enabling the product to be used in harsh environments.

The EL-USB-1 has user programmable high and low temperature alarms, which are shown locally by a bright red LED. Additional green and amber LEDs inform the user of other logger conditions, including memory capacity and battery status. All readings are stored in non-volatile memory ensuring important data is never lost.

Simply plug the EL-USB-1 into a USB socket on a PC for instant download and graphing of logged data.

Once the data has been downloaded, the datalogger can be instantly reconfigured to begin the next application.