

## See the LITE On Temperature Monitoring

Introducing the EL-USB-LITE data logger. The EL-USB-LITE redefines the concept of a small, low-cost temperature data logger. Weighing in at just 8.5g and measuring 68 x 18 x 9.4mm the EL-USB-LITE may be small, but it delivers the essential features found on many larger, more expensive data loggers.



The EL-USB-LITE measures ambient temperatures from  $-10^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  at a sample rate of once every thirty minutes and can store over 4,000 readings. Setup and download of the data logger is simple: plug directly into an available USB port and open the Windows software which is supplied with the data logger. From here users can assign the logger name, set high and low alarm levels, and determine the logging start time. At any time during the logging period an integral push button will prompt a bi-colour LED to indicate the alarm status. Once the study is completed, data is downloaded as a text file; this can be graphed within the supplied software or exported to a spreadsheet for further analysis. A coin cell is supplied with the EL-USB-LITE and will provide a battery life of over one month's continuous use.

The EL-USB-LITE's low cost makes it perfect for applications such as monitoring the temperature of goods during shipping or where a number of loggers may be required for a study.