

# USB Humidity and Temperature Data Logger

This data logger measures and stores up to 16,382 relative humidity and 16,382 temperature readings over 10 to 90%RH and -35°C to +80°C measurement ranges. The user can easily set up the logging rate and start-time, and download the stored data by plugging the module straight into a PC's USB port and running the purpose designed software under Windows 98, 2000 or XP. Relative humidity, temperature and dew point (the temperature at which water vapor present in the air begins to condense) data can then be graphed, printed and exported to other applications. The data logger is supplied complete with a long-life lithium battery, which can typically allow logging for a year. Status indication is via flashing red and green LEDs. The logger is protected against ingress from water and dust to IP67 standard when the plastic cap and seal are fitted.



## Windows Control Software

Easy to install and use, the control software runs under Windows 98, 2000 and XP (Home and Professional Editions). It allows the user to set up and download any EL-USB-2.

### FEATURES:

- 10 to +90%RH Measurement Range.
- -35°C to +80°C Measurement Range.
- Dew point indication via Windows Control Software.
- USB Interface for Set-up and Data Download.
- User-Programmable Alarm Thresholds for %RH & T.
- Status Indication via Red and Green LEDs.
- Supplied with Replaceable Internal Lithium Battery and Windows Control Software.
- Environmental Protection to IP67.