



OM-EL-USB-LITE-5

5 Pack Temperature Data Logger with USB Interface

£127
Pack of 5



- ✓ USB Interface for Setup and Data Download
- ✓ -10 to 50°C Measurement Range
- ✓ 2 User-Programmable Alarm Thresholds
- ✓ Red/Green Alarm Status Indication via Pushbutton

The OM-EL-USB-LITE is a low-cost temperature data logger that measures and stores up to 4080 temperature readings over a -10 to 50°C (14 to 122°F) measurement range. It has a fixed 30-minute sample rate and a battery life of 1 month with continuous use. Press the button and a red/green LED indicates whether a preset alarm level has been breached. The data logger is configured and the stored data is downloaded by plugging the module into a PC's USB port and running the control software under Windows 98/2000/XP. The downloaded data can be graphed, printed, and exported to other applications. A battery comes installed. To start logging, pull out the tab.

Battery Replacement

The user should replace the battery every month, or before logging critical data. The OM-EL-USB-LITE does not lose its stored readings when the battery is discharged or replaced; however, the data logging process will stop and cannot restart until the battery has been replaced and the logged data has been downloaded to a PC.



OM-EL-USB-LITE-5, £127, shown smaller than actual size.

Windows Software Data Display



Windows Software Data Logger Setup

For maximum logging life, use only OM-EL-BATT-LITE replacement batteries. Before replacing the battery, remove the OM-EL-USB-LITE from the PC.

Note: Leaving the OM-EL-USB-LITE plugged into the USB port for longer than required will shorten battery life.

LED Flashing Modes

The OM-EL-USB-LITE has a bicolour LED status light. To save power, it operates for only a short time after the pushbutton is released.

Specifications

Measurement Range:
-10 to 50°C (14 to 122°F)

Internal Resolution: 1°C (2°F)
Accuracy: ±2.5°C (±4.5°F)
Memory: 4080 readings
Logging Interval:
30 minute (fixed)
Operating Temperature Range:
-10 to 50°C (14 to 122°F)
Alarm Thresholds:
2 (user programmable)
Start Date/Time:
Selectable in software
Status Indicators (LEDs):
Red/green alarm status indication via pushbutton
Software: WIN 98/2000/XP
Power: 3 V coin cell battery (included)
Battery Life: 1 month
Weight: 30 g (1 oz)
Dimensions:
68 x 18 x 9.4 mm
(2.7 x 0.7 x 0.4")



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| Model No. | Price | Description |
|------------------|---------|--|
| OM-EL-USB-LITE-5 | £127.00 | Temperature data logger with USB interface, package of 5 |
| OM-EL-BATT-LITE | 2.00 | Replacement 3 V coin cell battery |
| CS-3780 | 13.50 | Reference Book: Starting Electronics |

Data logger comes with Windows software on CD-ROM, operator's manual and lithium battery. Data logger plugs directly into computer's USB port (no USB cable required).
Ordering Example: OM-EL-USB-LITE-5, temperature data logger with USB interface, £127.

