## Handheld Programmer and Data Collector for the OM-EL-USB Series Data Loggers

### OM-EL-DATAPAD

- ✔ Collects and Stores Data From at Least 500 Data Loggers
- ✔ View Downloaded Data with General Trend and Summary Screens
- ✔ Full or Quick Set-Up of Compatible OM-EL-USB Series Data Loggers
- ✔ Touch Screen Interface for Navigation of Menus
- ✔ 2.8" TFT Display
- ✔ Stored Data can be Transferred to a PC via Micro USB Cable
- ✔ Use the OM-EL-WIN-USB Windows Software (Included with Each Data Logger) to Graph Data and Export to Excel
- ✔ Integral Rechargeable Lithium Battery Provides up to 8 Hours Use (Nominal)

The OM-EL-DATAPAD allows users of compatible OM-EL-USB Series data loggers to configure their units and download data and view logging results on-the spot rather than removing the logger from the environment being measured and taking it to their PC.

This allows continual logging with shorter breaks in data collection, less travel for the user, on-site data collection in graph, legend and summary format and the ability for users to reconfigure loggers in "the field". The logger is connected to the OM-EL-DATAPAD via a standard USB port at the top of the viewer. Once connected, the user is guided through a simple touchscreen menu with options to set-up logger, stop logger and download and view data.

On-screen instructions follow the same structure as the OM-EL-WIN-USB software for PC currently provided with each data logger.



**1 YEAR WARRANTY** CE

Data from up to 100 loggers can be viewed on the OM-EL-DATAPAD, with data from a further 400 units stored on the unit at any one time.

Data can be transferred to a PC using a micro USB cable supplied with the unit. Once uploaded, data is saved in comma separated variable (csv) format, making it suitable for import into spreadsheet packages such as Microsoft Excel or graphed on a PC using the OM-EL-WIN-USB software.

### Specifications

**Battery:** Lithium polymer, rechargeable via micro-USB connection (included)

**LCD:** 240 x 320, 2.8" TFT with touch-screen

**Memory:** Internal flash

**Data Recording Capacity:** >8.5 million readings typical

**Operating Time (On Single Charge):** 8 hours typical (5 hours continuous use)

**Operating Temperature:** 0 to 50°C (32 to 122°F)



**OM-EL-DATAPAD**

**Operation:** Single front-panel push-button used for power-switch. Single press = ON, press and hold for 3 sec = OFF

**Data Logger Connection:** 1x USB Type A socket (top of unit) for connection of data loggers.

**PC Connection:** 1x micro-USB (bottom of unit) for connection of unit to PC via 1 m (3.3') USB cable (included).

**Dimensions:** 107 H x 68 W x 19 mm D (4.2 x 2.7 x 0.7")

**Weight:** 110 g (3.9 oz)

> **The OM-EL-DATAPAD is compatible with the following OM-EL-USB Series data loggers:**
>
> OM-EL-USB-1
> OM-EL-USB-1-LCD
> OM-EL-USB-1-PRO-A
> OM-EL-USB-2
> OM-EL-USB-2-PLUS
> OM-EL-USB-2-LCD
> OM-EL-USB-2-LCD-PLUS
> OM-EL-USB-TC
> OM-EL-USB-TC-LCD
> OM-EL-USB-LITE

**OMEGACARE**SM **Extended Warranty Program**

*OMEGACARE*SM *extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE*SM *covers parts, labor and equivalent loaners.*



**OM-EL-USB Series data loggers plug directly into the OM-EL-DATAPAD eliminating the need for an on-site PC.**

### To Order

| Model No. | Description |
|---|---|
| OM-EL-DATAPAD | Handheld programmer and data collector for the OM-EL-USB Series data loggers |
| OM-EL-BOOT | Protective rubber boot for the OM-EL-DATAPAD |

*Comes complete with 1 m (3.3') USB cable, rechargeable lithium battery, and operator's manual.*

***Ordering Example: OM-EL-DATAPAD*** *handheld programmer and data collector for the OM-EL-USB Series data loggers and* ***OCW-1*** *OMEGACARE*SM *1-year extended warranty adds 1-year to standard 1-year warranty, and* ***OM-EL-BOOT*** *protective rubber boot for* ***OM-EL-DATAPAD.***