**Compartment USB Data Logger With Display**

**Integral LCD Display, LED Status Indication**

The Portable Series DW-USB-LCD USB Data Loggers displays and records temperature, humidity, and dew point. The easy-to-read LCD display shows the current temperature or humidity along with the minimum and maximum reading since last reset. For applications that require more accuracy, a high accuracy temperature and humidity model is available. Thermocouple models can accept any J, K, or T type thermocouple with a mini-plug connector. Series DW-USB-LCD data loggers include a Windows® based software which allows selection of the sampling rate, start time, high/low alarm settings, and temperature unit application. For quick downloading of data, the data logger can be plugged directly into a PC’s USB port with no cable required. Downloaded data can then be graphed, printed, or exported to other spreadsheet applications.

**Model DW-USB-2-LCD**
- Temperature, humidity, and dew point USB data logger with display
- Model DW-USB-2-HA-LCD: High accuracy temperature, humidity, and dew point USB data logger with display
- Model DW-USB-6-LCD: Thermocouple USB data logger with display

**ACCESSORIES**
- 1818-0074, Immersion temperature probe
- 1818-0078, Penetration temperature probe
- 1818-0082, Air duct temperature probe
- 1718-0085, Remote temperature probe handle

**Model DW-DATAPAD**
- Handheld Portable Data Viewer
- Works With DW-USB Data Loggers
- Configures and reads data from up to 500 DW-USB data loggers. A 2.8" full color TFT touch screen display is easy to read and simplifies navigation through the configuration menus. Data that has been downloaded to the viewer can be displayed as a trend graph or a statistical summary. Stored data can also be transferred to a computer using the provided micro-USB cable and the included Windows® based software. A rechargeable lithium battery is provided that has an average life of 5 to 8 hours under constant use. The DW-DATAPAD is compatible with the following DW-USB data loggers: DW-USB-1, DW-USB-1-HT, DW-USB-1-LCD, DW-USB-2, DW-USB-2-HA, DW-USB-2-HA-LCD, DW-USB-2-LCD, DW-USB-6, DW-USB-6-LCD, and DW-USB-LITE.

**SPECIFICATIONS**
- **Range:** DW-USB-2-LCD: Temperature: -31 to 176° F (-35 to 80°C), Humidity: 0 to 100% RH; DW-USB-2-HA-LCD: Temperature: -31 to 176° F (-35 to 80°C), Humidity: 0 to 100% RH; DW-USB-6-LCD: K-type: -328 to 2372°F (-200 to 1300°C), J-type: -202 to 1852°F (-130 to 900°C), T-type: -328 to 662°F (-200 to 350°C).
- **Accuracy:** DW-USB-2-LCD: Temperature ±1°F (±0.5°C), Humidity ±3.0%; DW-USB-2-HA-LCD: Temperature ±0.6°F (±0.3°C), Humidity ±2.0%; DW-USB-6-LCD: ±2°F (±1°C).
- **Resolution:** Temperature: 1°F (0.5°C), Humidity: 0.5% RH.
- **Memory Size:** Thermocouple models: 32510 readings; Temperature/humidity models: 16382 readings.
- **Sampling Mode:** Continuous with data rollover.
- **Sampling Rate:** Selectable from 10 seconds to 12 hours for temperature/humidity models; 1 second to 12 hours for thermocouple models.
- **Display:** 2.5 digit LCD.
- **Computer Requirements:** Windows® 2000, Windows® XP, Windows® 7, Windows® Vista® 32-bit or 64-bit operating systems.
- **Power Requirements:** 3.6 V 1/2 AA lithium metal battery, included, user replaceable.
- **Housing:** ABS plastic blend.
- **Alarms:** Programmable high/low.
- **Interface:** USB port.
- **Weight:** Temperature/humidity models 1.6 oz (45.4 g); Thermocouple models 1.8 oz (51 g).
- **Agency Approval:** CE, RoHS.