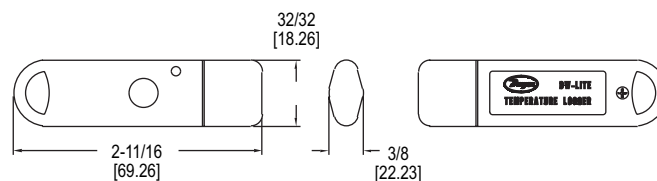







Model DW-USB-LITE Mini Temperature Data Logger

Specifications - Installation and Operating Instructions



The **MODEL DW-LITE** Data Logger is a low cost temperature data logger that measures and stores up to 4080 temperature readings over a measurement range of 14 to 122°F. The stand-alone device has a fixed 30-min sample rate and a battery life of 1 month with continuous use. High/low alarm settings are user programmable through easy to install windows based software. The DW-LITE features a visual LED alarm indicator. Stored data can be viewed by directly plugging the data logger into a PC's USB port without any cables. The provided software allows downloaded data to be graphed, printed and exported to other applications.

LED FLASHING MODES

Features a red/green LED.		
	(Single flash)	Logging, no alarm.
	(Single flash)	Logging, low alarm.
	(Double flash)	Logging, high alarm.

BATTERY REPLACEMENT

Note: Product is shipped with battery installed. Remove white tab from device to begin logging.



SPECIFICATIONS

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

Temperature Accuracy: ±4.5°F (±2.5°C).

Temperature Resolution: 2°F (1°C).

Memory Size: 4080 readings.

Sampling Mode: Continuous.

Sampling Rate: 30 min (fixed).

Computer Requirements: Compatible with Windows® 7, Windows® 8, and Windows® 10.

Power Requirements: 3V coin cell battery (included).

Alarms: Programmable high/low.

Interface: USB.

Weight: 1 oz (30.0 g).

SOFTWARE INSTALLATION

Note: This software must be installed prior to the USB Driver. Please follow the instructions below then refer to the USB Driver Installation based on the Windows platform you are using.

1. Visit our website www.dwyer-inst.com/DW-USBSOFTWARE and click on the download link. If the installation folder doesn't open directly, go to your computer's "Downloads" folder and double-click on the "EasyLogUSBV610_Dwyer" folder.
2. Double-click on "setup" then follow the on screen instructions to complete the Configuration Software Installation. An EasyLog USB icon will now be placed on your desktop.

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USB DRIVER INSTALLATION

Windows® 7/Windows® 8/Windows® 10:

Note: You must install the Configuration Software as instructed in the previous section before going through these steps.

1. Insert the data logger directly into a USB port on the computer. Installation screens should automatically appear.
2. Follow the on screen instructions to complete the Configuration Software Installation. If a compatibility error window appears, click "Continue Anyway". **Note:** This will not cause any adverse changes/effects on your computer.
3. You can now begin using your DW-USB-LITE data logger by double clicking on the EasyLog USB icon on your computers desktop.

MAINTENANCE

Upon final installation of the DW-USB-LITE Data Logger, no routine maintenance is required. Leaving the logger plugged into your computer for an extended period of time will considerably lower its battery life. A periodic check of system calibration is recommended. The Model DW-USB-LITE is not field serviceable and should be returned if repair is needed (field repair should not be attempted and may void warranty). Be sure to include a brief description of the problem plus any relevant application notes. Contact customer service to receive a return goods authorization number before shipping.