



Model Number: DL-1000

Abatement Technologies EL USB 2 Lcd Data Logger

Manufacturer: Abatement Technologies

Print Manual:

High Accuracy Humidity, Temperature and Dew Point Data Logger with LCD  
The EL-USB-2-LCD+ Data Logger measures and stores up to 16,379 relative humidity and 16,379 temperature readings over 0 to 100% relative humidity (RH) and -35 to + 80&deg;C (-31 to + 176&deg;F) measurement ranges. The high contrast LCD can show a variety of temperature and humidity information. At the touch of a button, the user can cycle between the current temperature and humidity, along with the maximum and minimum stored values for temperature and humidity. The user can download data to a PC by plugging into a USB port. Data can be graphed, printed and exported to other applications with the supplied software.

Advanced features of the EL-USB-2-LCD+ Data Logger include:

- 0 to 100% RH measurement range
- -35 to + 80&deg;C (-31 to + 176&deg;F) measurement range
- Dew point indication via Windows control software
- USB interface for set-up and data download
- User-programmable alarm thresholds for %RH and Temperature
- Status indication via red and green LEDs
- High contrast LCD with two and a half digit temperature and humidity display function
- Immediate, delayed and push-to-start logging
- Includes replaceable internal lithium battery and Windows control software

EL-USB Data Logger Products for Any Application

EasyLog model EL-USB series products are a line of low cost, compact, battery-operated data loggers with built-in memory and USB interface. Each product in the line offers a specific measurement function and range (see table). From temperature and humidity to carbon monoxide trending, there's an EasyLog data logger that's right for you (click on the check-mark to jump to that product's page):

Measurement  
Model EL-USB

Function  
Range  
-1  
-1-RCG  
-1-PRO  
-2

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

-2+  
-2-LCD  
-2-LCD+  
-3  
-4  
-5  
-TC  
-TC-LCD  
-CO  
-RT

Temperature  
-35 to +80&deg;C  
(-31 to +176&deg;F)

Temperature  
-20 to +60&deg;C  
(-4 to +140&deg;F)

High Temperature

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

-40 to +125&deg;C  
(-40 to +257&deg;F)

Humidity  
temperature, dew point  
0 to 100% RH  
-35 to +80&deg;C  
(-31 to +176&deg;F)

Voltage  
0 to 30 VDC

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Process current  
4 to 20 mA

Event, State, Count  
3-28 VDC

Thermocouple  
(no display)  
-130 to +900&deg;C (J)  
-200 to +1300&deg;C (K)  
-200 to +350&deg;C (T)

Thermocouple  
(with display)  
-100 to +900&deg;C (J)  
-200 to +1300&deg;C (K)  
-200 to +400&deg;C (T)

Carbon monoxide  
0 to 1000 ppm

Equipment: [Carpet Cleaning Machines](#) > [Vacuum Cleaners](#) > [HEPA Concrete Dust Slurry Hazmat Vacuums](#) >

PC connected Temperature, Humidity, Dew point  
(Learn more)  
0 to 100% RH  
-20 to +70&deg;C  
(-4 to +158&deg;F)

Sales tax is collected for GA and TX unless you have a resale certificate on file that you are going to rent out this equipment.

Availability: This product was added to our catalog on Thursday 10 March, 2011