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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°C (-31 to + 176°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°C (-31 to + 176°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

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

Temperature
-35 to +80°C
(-31 to +176°F)

Temperature
-20 to +60°C
(-4 to +140°F)

High Temperature

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-40 to +125°C
(-40 to +257°F)

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

Voltage
0 to 30 VDC

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Process current
4 to 20 mA

Event, State, Count
3-28 VDC

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

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

Carbon monoxide
0 to 1000 ppm

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