



Thermo-hygro-logger



The **DL-2** Thermo-Hygrometer is a new general purpose data loggers to monitor **temperature and relative humidity**.

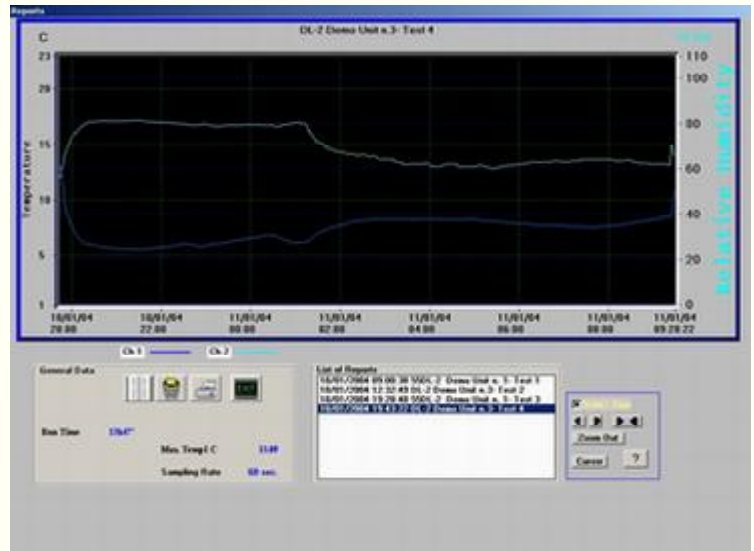
The system consists of the DL-2 datalogger, the EasyGraph software, the Smartcable to connect the DL-2 to the PC.

A report can be printed out in graphical or tabular format. The recorded data can then be exported into other programs for further analysis if required.



DL-2 Monitoring system

- ♦ Accurate measurements for quality control purposes.
- ♦ Extremely easy to use
- ♦ No switches.
- ♦ Visible working status indication.
- ♦ Maintenance free.
- ♦ Easy software calibration.
- ♦ Lifetime battery more than 8 year depending on duty cycle.
- ♦ Automatic battery level checking.
- ♦ Easy user replaceable Battery.
- ♦ Self contained Temperature and RH sensor.
- ♦ Crystal controlled Real Time clock .
- ♦ Up to 7 years of recording at 2 hour sampling rate.
- ♦ Sampling rate from 1 second to 2 hours.



EasyGraph software

Very powerful and easy to apply.

- ♦ print Reports with graphs or tables.
- ♦ archive data for further analysis.
- ♦ export the data into other programs such as spreadsheets, databases, word processors.
- ♦ set alarms for out of range measurements.
- ♦ change the sampling rate.
- ♦ change the calculation units.

Distributor:



Characteristics

Battery	Lithium AA size user's replaceable. Order code: BT/3
Estimated Battery Life	More then 8 year (depending on duty cycle).
Sampling Rate	From 1 second to 2 hours.
PC Requirement	IBM compatible, one serial port, Windows 98/ME/NT/2000/XP
Recording Time	Up to 14 years at a sampling rate of 2 hour (depending on model)
Temperature Range	-40 to + 85°C ± 0.4 @ 14 bit of resolution (standard model DL-2)
Relative Humidity Range	0 to 100% ±2% @ 12 bit of resolution (standard model DL-2)
Case	ABS plastic. Size: 65x65x28 mm. Weight 75 grams.
Order Code	DL-2-y y: 1 = up to 3.7, 2 = 7.3, years of one channel continuous recording.