

CEL-6804 & 6805 dBLink Download and Database Software

Introduction

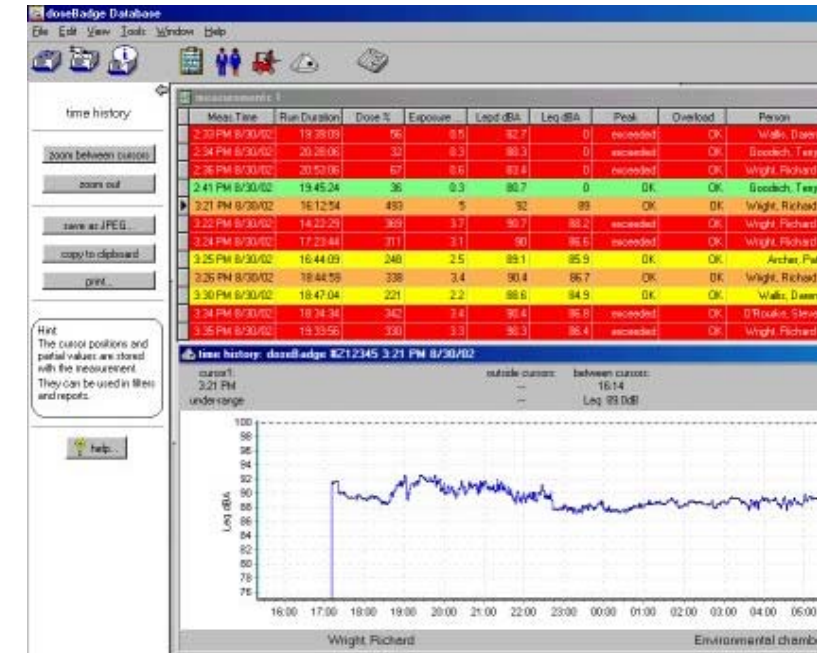
The CEL-310 Noise Dose Badge system is supplied with the CEL-6804 dBLink and the CEL-6805 database software packages. CEL-6804 dBLink is a simple program that allows measurements to be downloaded from the CEL-315 Reader unit to a PC. The software automatically recognizes a CEL-315 Reader unit and allows stored measurements held in the memory of the Reader unit to be downloaded, saved as a basic text file and printed.

The CEL-6804 dBLink program also allows the measurement data to be passed to the CEL-6805 Noise Dose Badge Database and reporting program.

The CEL-6805 database software allows downloaded results to be archived and then manipulated to produce reports on the measurements taken with the CEL-310 Noise Dose Badge.

Applications

The database program allows downloaded measurements to be stored and correlated with a range of both acoustic parameters and general information such as employee personal details. The program holds tables of measurements, employee details, workgroups, workplaces and CEL-310 Noise Dose Badges. All of this information can be correlated to provide sophisticated reporting and analysis on workers thought



CEL-6805 Noise Dose Badge database review screen showing table of results and time history graph of changing noise levels

Software allows comprehensive filtering of results that meet various user-selectable criteria using different colors for added

to be exposed to excessive levels of noise at work. For example, reports can be generated for a group of workers in a particular location where the measured noise levels are over standard "exceedance" levels. The levels can be defined for the particular requirements of the country or standard required. Simple and advanced filtering allows almost any combination of information to be extracted from the database and presented as a report.

The CEL-6805 dBLink database program also allows the Time History data to be viewed and selections made from the measurement data. This allows segments to be taken from the total Time History data and calculations made on the remaining information. This allows unwanted data, for example at the start and end of a measurement, to be removed. (Software is compatible with MS Windows™ 98, 2000, ME, XT, XP OS's.)

Ordering information

- CEL-6804 dBLink Windows download software from CEL-315 Reader and Calibration Unit to PC
- CEL-6805 dBLink database software for archiving downloaded run data from CEL-310 Noise Dose Badges (CEL-6804 and CEL-6805 software packages are supplied on CDROM)
- C6801/2 RS232 cable from CEL-315 Reader to 9 way serial port on PC