



Example of the time history profile graph showing two noise parameters Leq and Lmax simultaneously



Example of the instrument Setup screens

The CEL-6702 and CEL-6704 software packages are designed to be used in conjunction with the CEL-320 and CEL-360 range of noise dosimeters and sound level meters. It allows instruments to be pre configured with the most appropriate settings for a variety of measurement protocols and result download to a PC. The CEL-6702 (dB10) is the text version supplied as standard with the CEL-320 kits, whilst the CEL-6704 (dB12) is the graphical and reprocessing package supplied as standard with the CEL-360 kits.

Simply connect the dosimeter to the serial comm port of a standard computer running MS Windows and choose from a list of stored Runs. Runs can be downloaded one at a time or in groups and saved in a datafile directory for further inspection and manipulation.

The overall Run data can be viewed in a standard report format which allows the user to inspect the noise exposure measurements quickly and easily.

When the measurements have been made with a CEL-360 Logging dosimeter up to ten profiles may be recorded and inspected to see the time history of the varying levels.

A built in word processor is provided as standard to allow for the simple preparation of report ready documents containing all the necessary graphics and text.

The software also allows the dosimeters to be configured from the computer. A setup file can be sent to the instrument to carry out measurements according to user specified methodologies.

Three user setups are available to transmit to an instrument together with the four factory default setups.

Key Features

- Windows 95, 98, NT, ME, 2000, XP compatible
- provides download capability of the results at the end of a run
- shows the noise results as graphs or text screens
- time history profile noise level data can be exported to an external spreadsheet package such as MS Excel
- recalculate time average levels defined by cursors
- calculate any percentile values from histogram data
- load user defined setups to the instruments for special measurements
- change Y axis scale and alter the colour scheme to suit preferences
- features a built in word processor to allow user specified hard copy output to attached printers

- save customised reports in RTF format for import into word processors such as MS Word

