

CEL-6702 dB10 Version 2 Windows Software for CEL-300 & 400 Dosimeters Introduction

The CEL-6702 software is designed to be used in conjunction with the CEL-320 and 360 range of noise dosimeters and sound level meters. It allows a dosimeter to be setup and results downloaded at the end of a measurement run. CEL-6702 is provided with all CEL-320 models.

The dB10 software version 2.0 is used to provide a download capability for the CEL-320 dosimeters and CEL-320S sound level meters following completion of measurement Runs.

Simply connect the instrument to the selected serial comm. port and choose from a list of up to 50 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 that allows the user to inspect the noise exposure measurements quickly and easily.

When the measurements have been made with a CEL-320 Noise dosimeter downloaded results are clearly presented to the user.

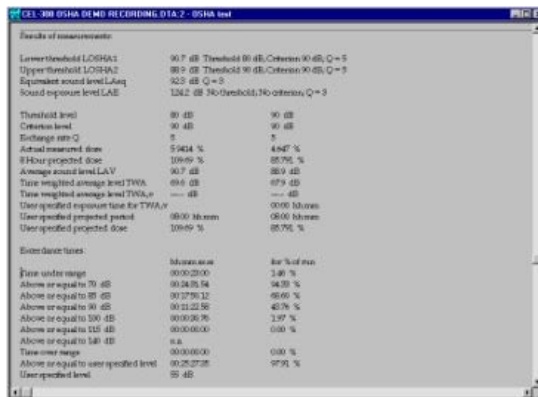
A built in word processor is provided as standard to allow for the simple preparation of report ready documents containing all the necessary results.

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.

Up to 13 user setups are available to transmit to an instrument together with the seven factory default setups.

Key Features

- ❑ Windows 95, 98, 2000 compatible
- ❑ provides download capability of the results at the end of a run
- ❑ shows the noise results as text screens
- ❑ time history profile noise level data can be exported to an external spreadsheet package such as MS Excel
- ❑ load user defined setups to the instruments for special measurements
- ❑ set delay start and stop timers to control up to 16 separate runs
- ❑ save customised reports in RTF format for import into word processors such as MS Word
- ❑ configure the attached dosimeter to prevent unauthorized tampering by wearer
- ❑ disable unwanted noise measurement parameters to simplify recording of data



Example of the OSHA pre-formatted result screen



Example of one of the instrument setup screens

ORDERING INFORMATION

CEL-6702V2 dB10 software for MS Windows for the CEL-320 and 360 (and CEL-420 and 460) instruments (provided as standard for CEL-320)

C6671/2 Connecting cable from CEL-320/360 to computer (9 way D type connector) 6 ft (2m)

Note that the C6671/2 cable is provided as a standard item with all CEL-320 & 360 model instruments

The CEL-6702 version 2.0 software is also compatible with the earlier CEL-420 and 460 Noise dosimeters and CEL-424 and 464 sound level meters and CEL-422/426 and 462/466 Intrinsically Safe instruments