

CEL-6726 dB21 Windows software for the CEL-400 Series

Introduction

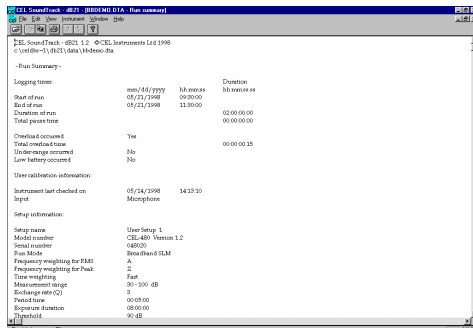
The CEL-6726 software is designed for use in conjunction with the 440 and 480 models of CEL sound level meters. The software is used to provide a download capability for the CEL-440 sound level meter family following completion of measurement Runs. Simply connect the sound level meter to the serial comm. port of a standard computer running MS Windows and choose from a list of stored Runs. Files can be downloaded one at a time or in groups and saved in a data directory for further inspection and manipulation. The Run data can be viewed in a wide variety of ways. Measurements results can be inspected on screen in a tabular text format.

Period results and any time history profiles that may have been recorded can be viewed. Where octave or third octave band spectra have been recorded it is possible to view the records in terms of level against frequency or level against time for a chosen frequency band. Run results can also be viewed as text and can be exported as simple ASCII format files to allow the data to be used in spreadsheet programs when further re-calculation or data manipulation is needed. Cut and paste to built in word processor. The dB21 software is provided as standard with all the CEL-440 models.

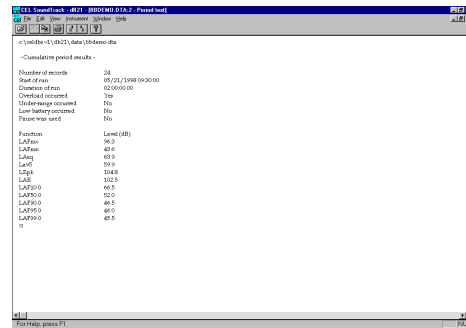
Key benefits

- Windows 3.1, 95, 98, 2000, compatible
- Provides download capability for the results at the end of a run from CEL-440 or 480 meters
- Shows the noise results as text screens
- Enables noise level data to be exported to an external spreadsheet package for further recalculation
- Can be used to show broad band data and octave or third octave band results
- Output to connected printer for hard copy of results
- Built in word processor to provide formatted output

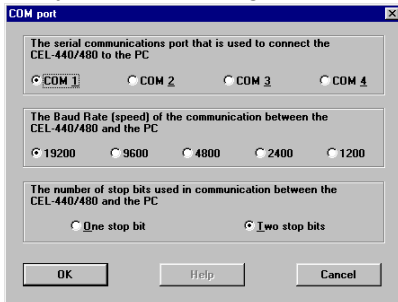
Typical examples of on screen displays using dB21 software



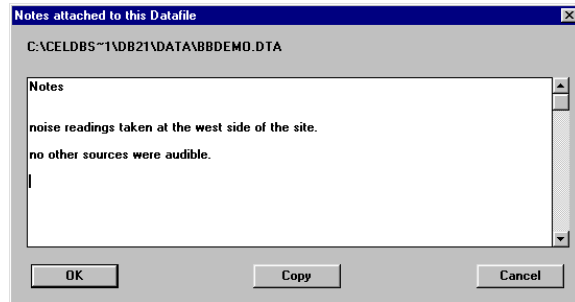
summary screen showing run information



example of the overall run information



setup screen to enable download from meter



user entered notes of noise measurements

Ordering information

CEL-6726 dB21 software supplied on one floppy disk for Windows 3.1 and above