

VIBdataPRO Castle Sound Meter Software

Vibration Analysis Software

Castle produce a well known range of high class data-logging instruments for measuring Vibration, many of which have a built in PC communication facility via USB interface. To make full use of this feature, a new range of PC software has been developed which will provide the user with the ability to manipulate and use data in the most flexible way using the full potential of Windows 98, NT, ME, XP, 2000 or Vista.

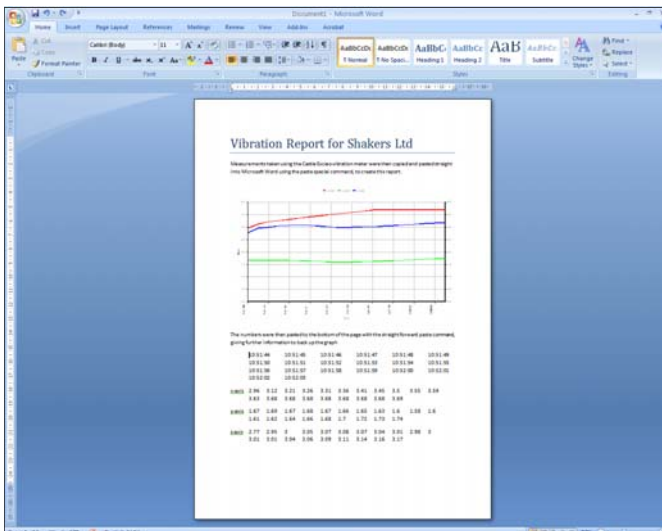
The particular instruments that can be used with the software from the Castle range are the the Pro-DX Excio meters and the GA2001 HARM meters.

The Concept

Simplicity is the key to the flexibility that this software offers. Once the program is open, one mouse click is all it takes to start acquiring data from the instrument. Options are then presented to the user about how much data and which types of data to acquire thus giving control to the operator. There is also the option to 'group' data by various categories for the purpose of daily exposure calculations. Once the data is in the PC, displaying the information in either graphical or tabular form could not be simpler. The 'explorer' pane on the left of the window shows the structure of the data and simply clicking on a data item will display a graph in the right hand pane.

Flexibility is Power

Getting the data to the screen of your PC is only the beginning and this is where the power of VIBdataPRO really starts to come into its own. Within the program itself there are a number of options for manipulating data, for example. The Multi-view system allows you to tailor the data-view to exactly what you want to see. You can merge data taken with different instruments or on different occasions. You can also print out a report, which has your own company logo and name on it. You can change the exposure time and re-calculate daily exposures for any combination of tasks and the action values can also be changed to apply any future changes in the legislation. What is more, all of this is available at the click of your mouse.



Windows Integration

Possibly one of the most powerful features of this software is the fact that you can use the tables and graphs in any of your other Windows software packages such as word processors or spreadsheets. The process is once again incredibly simple, as all you have to do is click on 'copy', go into your other software, open a document and 'paste' the data straight in Modular Software. You can even have the option of pasting a table of data, an editable picture or a bitmap, so you can tailor your reports to the way you want them!



noise



vibration



INVESTOR IN PEOPLE



Castle
advanced sound solutions



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