

New functions

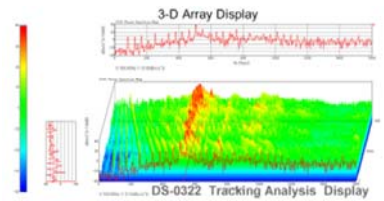
Upgrade to new DS-3000 software!

ONOSOKKI

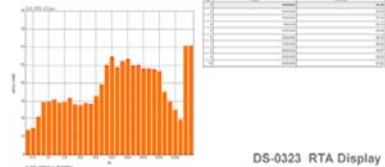
Data Station

DS-3000 Series

Sound and Vibration Real-time Analysis System



1/3 Octave Analysis



DS-0323 RTA Display

Overview

The DS-3000 Series Data Station is a high function, high performance PC-based FFT Analyzer which can perform real-time measurements. In this updated software, a variety of new functions, such as the auto measurement function have been added.

New and Enhanced Function

Auto measurement function

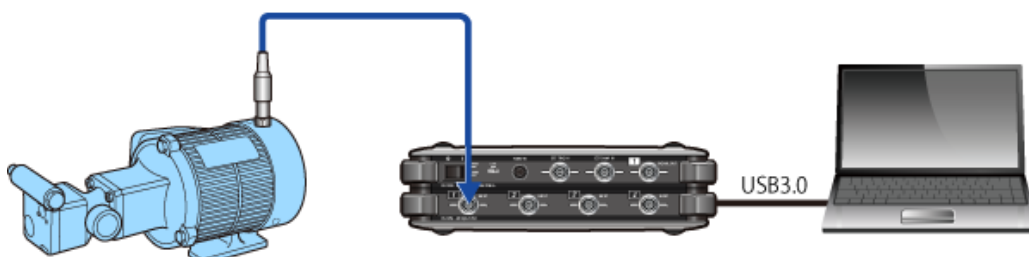
This function enables users to measure and record data automatically. It is not necessary to be present to operate the software when performing a measurement. In the previous method, performing repeated measurements required data storage and starting operation after each measurement. With this new function, repeated measurements automatically can be performed thus saving time and effort.



Application example - 1

I would like to record data automatically when an abnormal vibration is generated.

10 seconds of data can be recorded and the power spectrum data of each channel can be saved each time a certain level of vibration is generated.

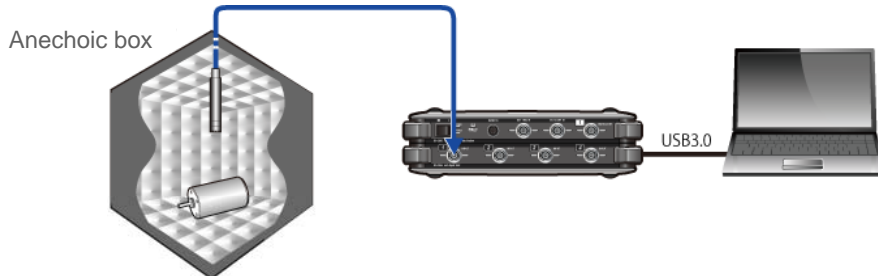


New and Enhanced Function

Application example - 2

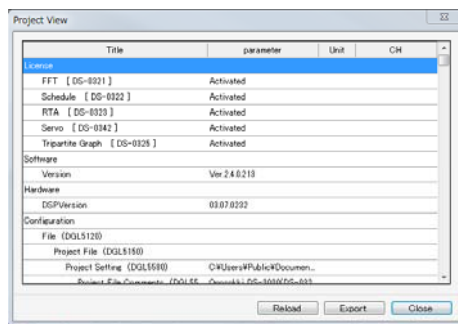
I would like to automatically record sound data repeatedly at set intervals.

You can automatically record sound data by setting the measurement starting date, time and the measurement period.



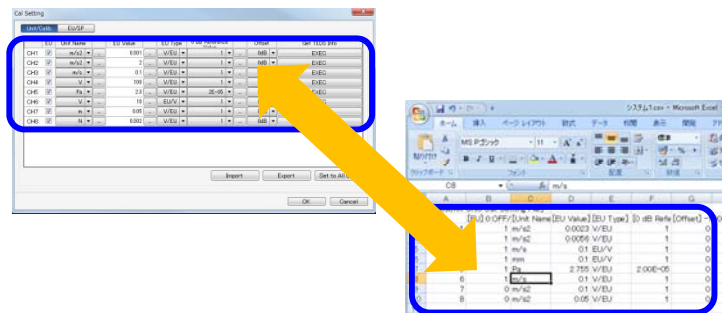
Project View

Setting conditions can be viewed at a glance then outputted into a file thus enabling you to easily check and compare those conditions.



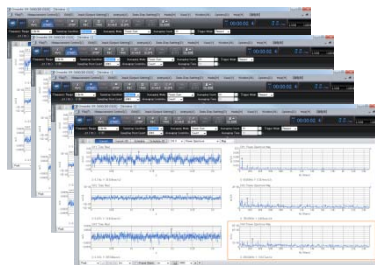
Unit/calibration condition can be set using Excel®

You can make a CSV file from calibration setting values and apply them to the DS-3000 Series software. Both importing and exporting are possible.

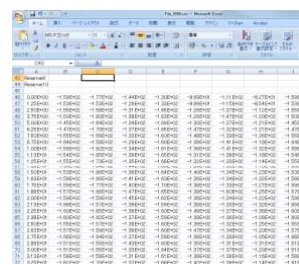


Advanced data saving function

The data saving function has become more convenient since you can save measurement screen shots (PNG format) as well as save multiple displayed graphs in one file (CSV format).



Using the screen shots of measurements, you can easily obtain abnormal data from among larger amounts of data.



Same kinds of data can be saved as one file. You can immediately make a graph and compare data using Excel®.

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