



Octave band auto store function and AS-60RT processing

The 1/3 octave band analysis program SX-A1RT for the RIONOTE Multifunction Measurement System supports continuous storing of octave band and 1/3 octave band analysis results using the auto store function.

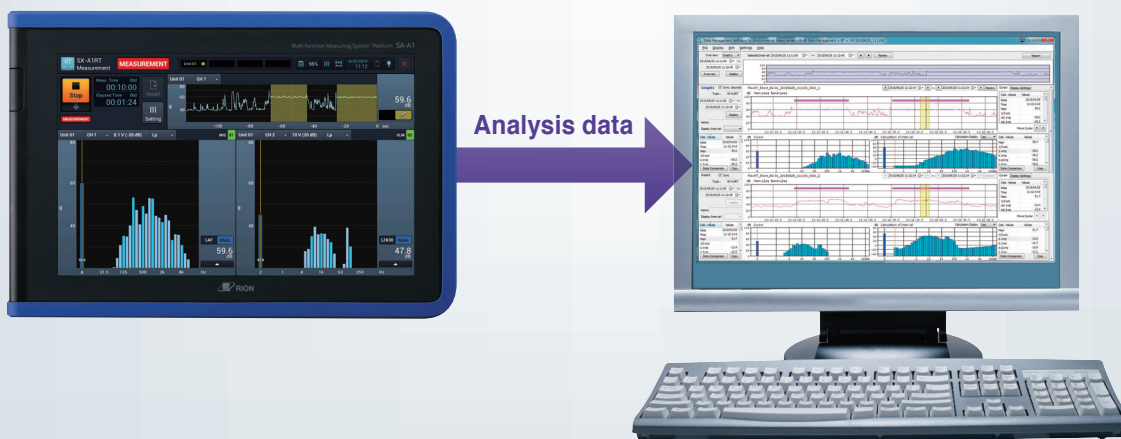
The stored data can also be imported, displayed, and re-analyzed using SX-A1RT, but the Data Management Software for Environmental Measurement AS-60RT allows for more detailed analysis processing on the computer.

With the AS-60RT software, data saved by multiple RIONOTE units can be imported simultaneously for re-analysis, overlay display, differential display and other advanced functions.

The report creation function makes it easy to produce daily reports or reports for other periods, allowing data processing for long-term environmental noise or vibration measurements.

The SX-A1RT software allows setting markers during measurement. With the AS-60RT software, these markers can be displayed along with recorded analysis data, to ensure smooth analysis processing.

System Diagram



Equipment configuration

Product	Model
Multi-function Measuring System (2 channel/4 channel octave package)	SA-A1RTB2/SA-A1RTB4
SD card (512 MB/2 GB/32 GB)	MC-51SD1/20SD2/32SP3
Sound Level Meter, Vibration Level Meter, Microphone, Piezoelectric Accelerometer etc.	
Data Management Software for Environmental Measurement (Includes the octave and 1/3 octave data management software)	AS-60RT
Computer	

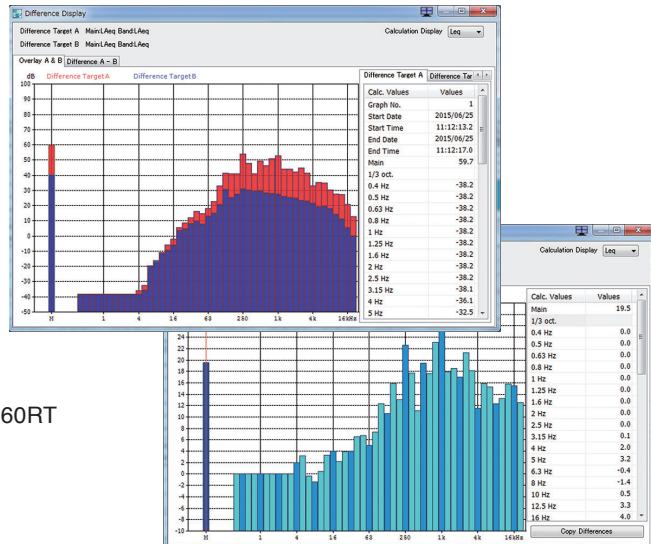
Measurement result examples



Example of auto store screen produced with SX-A1RT



Example of SX-A1RT data analysis screen produced with AS-60RT



Example of SX-A1RT data analysis, overlay, and differential screen produced with AS-60RT



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