NTi-Audio XL3 V1.42 Firmware Update

Firmware V1.42 of the XL3 Acoustic Analyzer brings a comprehensively revised user interface that significantly simplifies sound insulation measurements. All third-octave levels in the transmitting and receiving rooms are now displayed as line graphics. This enables intuitive visual recording of the spectrum and also allows multiple levels and reference values to be displayed simultaneously - for even faster and more efficient analyses.

If the background level B2 is measured or imported from a previous measurement, this data is directly available for the receiving room level measurement L2. This makes it possible to quickly assess whether there is sufficient level reaching the receiving room from the transmitting room. This analysis can be carried out both with 'live' values and with averaged values.

If an L2 band is less than 6 dB or 10 dB above the corresponding B2 band, it is labelled 'b' or 'B' respectively in the XL3 display. When displaying the transmitting room level, the maximum differences between neighboring bands defined in the standard are checked. If this is exceeded, it is labelled with an 'A'.

These functions enable a reliable assessment of the measurement conditions in advance and reduce the risk of measurement repetitions being required - saving time and effort. Firmware V1.42 makes it possible to exclude individual measurements from the averaging process. This can be done either directly after a faulty measurement or subsequently during post-processing. Active and excluded measurements are clearly separated from each other in the overview. This ensures

that an overview is always maintained.

V1.42 offers numerous other new features. You can find the firmware available for download, as well as a detailed list on the website below.

www.nti-audio.com