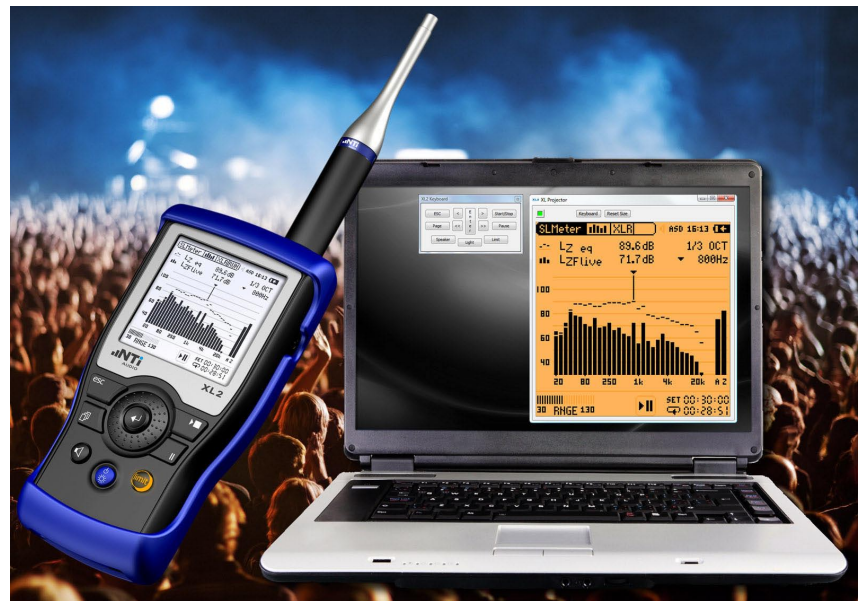


EXEL Line for Live Sound



Exel Line: Minirator MR-PRO with XL2 Audio and Acoustic Analyzer

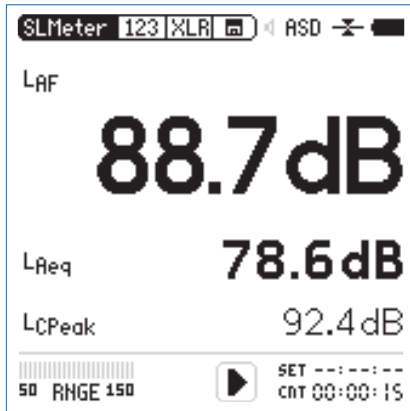


Applications

- Tune and optimize PA-systems
- Fast troubleshooting of audio- and acoustic devices
- Sound level monitoring and documentation in event areas according to DIN 15905-5, DIN 45645, SLV 2007, SLV 2010-FL
- Noise pollution monitoring in the neighborhood

Advantages

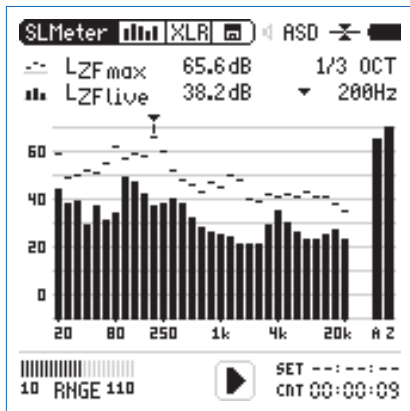
- Handheld and compact design for field applications
- Simple operation with predefined measurement profiles for automated sound level documentation and audio wav-file recording of the entire event to SD Card
- Visual indication of exceeding sound levels on the XL2, the connected notebook or the SPL Stack Light
- Calibrated audio and acoustic test system for traceable measurements



XL2 Screenshot Sound Level Meter

XL2 Analyzer Functions

- Sound pressure level SPL
The XL2 monitors sound levels for protecting the attending audience against excessive noise and preventing annoying noise pollution in the neighborhood. The correction value wizard measures the difference between the loudest venue position and the actual measurement position. All sound level data are stored with real time information, wav-files and voice notes on the SD Card for each measurement.
- Real time analyzer RTA
The RTA supports fine tuning the sound performance with pink noise and improves feedback stability of PA systems and monitor speakers. The reference spectra of speakers may be captured for comparative measurements, thus achieving the same sound performance of all speakers.
- Polarity
The left and right speakers shall be verified for the same polarity, thus achieving a broad stereo sound image. The individual polarity of woofers, mid-range speakers and tweeters are shown at one glance.
- Line level RMS and THD
Verifies and troubleshoots the audio system performance.
- Delay
Setup of delay line speakers in larger auditoriums, such as churches and conference systems.



XL2 Screenshot Real Time Analyzer

Minirator MR-PRO Functions

- Test signal generator
Provides sound sequences for your personalized sound check, test signals for troubleshooting, like pink noise, and measures the audio balance and microphone phantom power.
- Cable tester
Verifies XLR audio cables for defects including pin 1 test.



Exel Acoustic Set

Order Information

	NTi Audio #
Exel Acoustic Set Class 2, with M4260 Measurement Microphone	600 000 400
Exel Acoustic Set Class 1 frequency response with M2210 Measurement Microphone	600 000 410

For more information please visit www.nti-audio.com/exel.