



XL2

The XL2 Analyzer forms the unique combination of a state-of-the-art Sound Level Meter, a comprehensive Acoustic Analyzer as well as a powerful Audio Analyzer. The wide range of functions are tailored for challenging applications in sound installations and evacuation systems, live sound events, noise monitoring, building acoustics, occupational health and manufacturing quality control. Besides being an advanced, integrating Sound Level Meter, the XL2 measures RTA and FFT high-resolution spectra, RT60 Reverberation Time, Polarity, Delay, THD+N and, optionally, speech intelligibility STI-PA.

Data and audio is logged onto the SD card for transfer to your PC. Free reporting tools are available for download.

Features & Benefits

- ✓ Sound Level Meter
- ✓ Real Time Analyzer
- ✓ FFT Analyzer
- ✓ STI-PA Analyzer
- ✓ Audio Analyzer

Options

- ✓ Speech Intelligibility STI-PA
Measures STI-PA of public announcement and evacuation systems according to the IEC 60628-16 standard.

✓ **Extended Acoustic Pack**

For acoustic consultants. Offers percentiles, linear wav-file and event recording, 1/3 octave RT60 and Zoom-FFT.

✓ **Spectral Limits Option**

Includes 1/12th octave resolution, trace capturing, spectral limits definition and passed/failed visualization.

✓ **Cinema Meter**

For efficient calibration and repetitive verification of cinema loudspeaker systems utilizing assistant guides.

✓ **Remote Measurement Option**

Allows you to pull the live XL2 measurement data into a PC application via USB. Download free templates for evaluation.