AppNote



Perfect Presentations with MiniLINKTM

The online projection of displayed results from the Minilyzer or Digilyzer gives a new dimension to analogue and digital audio technological training / education. It allows you to stage an entertaining, efficient and interactive training course in audio measuring technology.

The new USB interface "MiniLINK" transfers the displayed results from the Minilyzer and Digilyzer to a PC (up to 10 times per second). You see exactly the same picture on the PC screen that is shown on the connected instruments. When a projector is used to display the image from the PC onto a larger screen, the students of a course are able to experience "live" audio measuring technology.

Interaction with Acoustic Measurements

All the participants of the course have access to visible and interesting information while studying offered themes, such as Sound Pressure Level Curves (SPL/LEQ) or Frequency Spectrums (1/3 Octave) and, as a result, valuable, informative interaction can take place between the measuring instruments, students and teachers. Education, utilizing this measuring technology becomes exciting and easier to understand.



All students of a course are able to experience "live" audio measuring technology by using MiniLINK.

Experience Live Digital Signals

The explanation of digital audio interface is traditionally a dull theme. The combination of a digital signal source together with the digital audio measuring device Digilyzer and displayed information offers all students an exciting and practical way to understand an learn concepts such as AES3 frame, Channel Status, Dithering, ...



Distortion analyzer of the ML1. The small value (LVL) shows the level of the signal. The result of a broken cable is show in the above screen, indicated by the balance indicator (UBAL).

Further Teaching Aids

NTI offers the Audio Signal Generator MR1, as a "virtual" version generating real test signals in the PC. The virtual Minirator is available free from the NTI web page. With it, you are able to generate test signals needed for many audio measurements in a way every student can follow.



The signal generation of the virtual Minirator in the PC can be seen by every student.

The Minstruments meet the total requirements of all functions in the scope of audio measuring. NTI have put together a wide range of different topics for educational purposes. We are pleased to answer any inquiries.