Monitor the noise in the entire company

SoundEar PRO

Monitor up to 30 sound level meters

Quick overview of measured values

Compare measurements

Now with Wi-Fi transmission!

www.soundear.com  |  soundear@soundear.com  |  tel. +45 3940 9002
• Long-term monitoring of the noise environment of the entire company
• Professional sound level meter system that you can easily mount and operate yourself
• Simple software for working with your measurements
• Makes it easy to create a noise map.
• Suitable for small as well as large companies experiencing noise problems

Complete overview of the company’s sound level
SoundEar PRO makes it possible to measure sound levels at up to 10 different locations at the same time. All measurements are transferred to your computer, either through a wireless network or a LAN network, making it possible to monitor the sound levels of the entire company at all hours of the day from one computer.

Simple and user-friendly software
The enclosed software saves all measurements, which means that you can find them when you need them. Get a quick overview of peak values as well as average LAeq values and compare measurements from various days and from various sound level meters in order to get a visual image of the sound levels. Measurements can be transferred to Excel.

Make the noise visual!
Displays can be connected to the SoundEar PRO system, giving warnings when the sound level is above the hearing protector limit. The display can be connected through the software to one of the meters and clearly shows when the sound level becomes too high.

Flexible configuration
Put together your SoundEar PRO system according to your company’s needs. SoundEar PRO makes it possible for you to combine wireless and cabled sound level meters, giving you the solution that is ideal for you!
Read more on www.soundear.com

Specifikation for SoundEarPro:
Standards  IEC 61672-2-2002, type II, ANSI S1.4 type II
Displayed data  SPL, Average value (Lavg or Leq) Minimum value (Lmin)
Maximum value (Lmx), Peak value (Lpk), Exposure
Resolution  +/- 0,1 dB
RMS Range  40-135 dB
Dynamic Range  95 dB
Frequency Range  20 Hz til 16 KHz
RMS Time Response  Fast & slow
Accuracy  0/- 1 dB
Wireless system  Zigbee or WiFi
Range ( Wireless )  ca 70 m in free field
Communication via  LAN/Ethernet/Wireless via Zigbee or WiFi
Microphone  ¼ inch electrets condenser microphone

System requirement
Operating system  Windows XP, Windows Vista, Windows 7, Windows 8
CPU  1,0 GHz ( min )
Ram  512 MB ( min )