SoundEar II®
Industrial

Find out exactly when to use ear protection

In workplaces, where noise levels depend on location and production processes, it is sometimes difficult to decide whether ear protection is needed or not.

SoundEar II® leaves nothing to chance. It omits a clear and easily understandable warning in those areas where the use of ear protection is required.

SoundEar II® Industrial is dust- and waterproof and can be used indoors as well as outdoors.

[More information: www.soundear.dk]

Technical data:

Standards: 60601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance. 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance.

Mechanical features: Cabinet: Shockproof acrylic Measurements: length: 265 mm, width: 205 mm, height: 46 mm Weight: 1.5 kg

Electrical features: Power supply: 24 Volt DC

Temperature: During operation: 0 °C to 50 °C When stored/during transport: -20 °C to 60 °C

Dampness and dust: IP 42

Measurement parameters: Frequency: 20Hz to 16 Hz Scope of measurement: 40 dB to 115 dB Frequency weighing: A-filter Time weighing: Slow (1 sec) Deviation: +/- 3 dB

You can pre-set your SoundEar II® to provide a visual warning sign consisting of a flashing red light at 16 different noise limits ranging from 40 to 115 dB(A). Use the red wheel at the bottom of the device to select the desired noise limit. Our website contains information on suitable noise limits.
SoundEar II® can be connected to an external microphone.

SoundLog

A data log that saves measurements for up to four weeks is available for the SoundEar II® system. SoundEar II® measures sounds and the measurements are saved by the data log. The computer program delivered along with the data log allows the measurements from the last four weeks to be shown in a printable graph.