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SoundEar II Extra Large Noise Warning Sign

(c) NoiseMeters

Features

- Extra-large for even better visibility
- Green = Monitoring : Yellow = Getting loud : Red = Too loud
- Warning level adjustable from 40 to 115 dB(A)
- Same functions as standard size SoundEar II Industrial
- Data logging version available

Applications

- Large industrial areas
- Factories and other industrial sites
- Plant with noise levels that vary throughout the day
- Areas with intermittent noise

Overview

The Extra Large version of the popular SoundEar II Industrial Noise Sign is a wall mounted sound level monitor that clearly indicates when staff should reduce the noise levels or fit hearing protection. It operates in the same way as the standard size SoundEar II Industrial, but is twice the height and twice the width for better visibility.

In areas where the noise levels are not always a problem, the SoundEar II XL lets you know when it is time to take action. Even in moderately high sound levels a person's hearing changes through the day, making it even more difficult to make a judgment by ear.

Setting the Noise Limit

The occupational noise regulations set the level at which hearing protection is required. A full noise survey should be carried out to assess each worker's exposure. In areas where the sound levels are not always high, it is reasonable to remove hearing protection much of the time. A SoundEar XL mounted in a suitable position and set to trigger at the correct level gives a clear indication to workers nearby. For more information please visit the Installation page.

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Specifications

Dimensions:	576 x 376 x 46mm	Acoustic	Frequency: 20Hz to 16kHz
Mechanical	Cabinet: Shockproof acrylic	Trigger Range	40 to 115 dB in 5dB steps
Electrical	24VDC	Freq. Weighting	A
Temperature	Operation: 0 to 50°CStorage: -20 to 60°C	Time Weighting	Slow
Damp & Dust	IP42	Deviation	±3dB

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Web Sites

Main site:
https://www.noisemeters.ie

Product shortcut:
https://www.noisemeters.ie/p/se2indxl/

Tech Support:
https://support.noisemeters.com