NoiseMeters
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SoundEar II Noise Activated Warning Sign

Features

- Lights up when noise levels are too high
- Attractive design for use in public areas
- Green = Monitoring : Yellow = Getting loud : Red = Too loud
- Warning level adjustable from 40 to 115 dB(A)
- Outdoor version available

Applications

- Hospital noise
- NICU and neonatal units
- Schools - study rooms, classrooms, cafeteria, library
- Offices and Call Centres
- Entertainment Venues
- Noise at Work - see SoundEar II Industrial

Overview

The SoundEar II mounts on the wall and can be set to light up when the noise levels are too high. Unlike many noise monitoring products the SoundEar has been specifically designed to look good. This is clearly important when the unit is to be mounted in a public place.

The "you are being too loud" message that the SoundEar provides is unmistakable to both children and adults, allowing them to take immediate action without the embarrassment of somebody having to ask them to be quiet.

Often the biggest issue is with loud voices. A reminder from a sign is better than from another person as it takes away the human perception of noise (maybe the complainer is being a little over sensitive sometimes). It removes the embarrassment from the complainer and from the noisy person.

Setting the Noise Limit

Different areas need more quiet than others. A hospital recovery room needs to be very quiet, whereas a waiting room is not so critical, as long as visitors are not talking too loud or shouting. A school classroom should be reasonably quiet, but the cafeteria a little louder.

The sound level at which the lights come on is set using a dial that is hidden on the back of the sign.

Where SoundEar Helps

The SoundEar Noise Warning Sign can help where people need to be reminded to keep their noise levels down. For example, in hospitals the noise comes from patients, staff and of course from visitors. The presence of the sign is usually enough to remind people that noise is an issue. The yellow and red lights are for those who forget or who are unable to judge what "too loud" is.

The types of noise that will usually trigger the SoundEar are:

- Loud voices, shouting, whistling
- Hospital equipment carts (especially if badly maintained)
- Banging doors
- Loud music or televisions

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Specifications

Technical Specifications

Dimensions	265 x 205 x 46 mm, 10.4" x 8" x 1.8"
	1.5 kg, 3.3 lb
Electrical	24VDC - adapter included
Frequency Range	20Hz to 16kHz
Trigger Range	40 to 115 dB in 5dB steps
Freq. Weighting	A
Time Weighting	Slow
Deviation	±3dB

Environmental

Temperature	Operation: 0 to 50°C Storage: -20 to 60°C
Damp & Dust	IP42
Cabinet	Cabinet: Shockproof acrylic

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Web Sites

Main site:
https://eu.noisemeters.com

Product shortcut:
https://eu.noisemeters.com/p/se2ear/

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