

SoundEar 2 Outdoor Noise Warning Sign



Features

- Weatherproof outdoor noise activated sign
- Lights up when noise levels are too high
- Green = Monitoring : Yellow = Getting loud : Red = Too loud
- Adjustable trigger level from 40 to 115 dB(A)

Applications

- Outdoor noise level warning
- Areas exposed to rain or snow
- Dusty environments
- Locations requiring extra physical protection

Outdoor Noise Warning Sign

The SoundEar 2 Outdoor is a noise activated sign for use outdoors, in any weather, and is also suitable for use in environments with high levels of dust. It provides an immediate warning of high noise levels.

Modes of Operation

Similar to other noise warning signs in the SoundEar range, this sign can be configured to light up at your chosen sound level. The green light is on all the time, to remind people that the level of noise is important. The yellow light indicates that the noise levels are getting close to the limit. The red light comes on to warn that the levels are too high.

If you need data logging and software then please see the SoundEar 3 Outdoor Noise Sign.

Weather Protection

The SoundEar 2 Outdoor consists of a standard SoundEar 2 Noise Warning Sign fitted inside a wall-mountable weatherproof case. A microphone is mounted on the base of the enclosure, fitted with a suitable windshield. A power cable also enters the bottom of the enclosure.

Setting the Noise Limit

The dial to set level at which the sign lights up red is hidden inside the weatherproof enclosure, making it difficult to tamper with. With the front cover removed the sign can be lifted slightly giving access to the dial.

The adjustments for the red light are made in 5 dB steps from 40 to 115 dB(A). The yellow lights come on 5 dB below the red light as a warning that the noise levels are getting high.

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Specifications

Technical Specifications

| | |
|---------------------|---|
| Frequency Range | 20Hz to 16kHz |
| Trigger Range | 40 to 115 dB in 5 dB steps |
| Deviation | ±3 dB |
| Frequency Weighting | "A" |
| Time Weighting | Slow |
| Cabinet Dimensions | Polycarbonate 300 x 230 x 85 mm, 9" x 11.8" x 3.3" |
| Weight | 2.4 kg, 5.3 lb |
| Power | 24 VDCMax 2.5WPower adapter & 10m cable included |
| Ingress Protection | IP65 |

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Web Sites

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Product shortcut:
<https://www.noisemeters.ie/p/se2ear-w/>

Tech Support:
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