

NoiseMeters

SoundEar 2 Outdoor Industrial 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 and dusty environments
- Factories
- Industrial sites
- Hearing protection - time to act
- Intermittent Noise - warns when it gets high

Outdoor Noise Warning Sign

The SoundEar 2 Outdoor Industrial 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.

Instant Noise Warning

This outdoor version of the SoundEar has all the same functions as the standard SoundEar 2, but comes with the additional weather protection and cabling.

The green light is on all the time to remind people that the noise is being monitored. When the sound level gets close to the trigger level (within 5 dB) the yellow light comes on as a warning. As soon as the level goes above the trigger level the red light comes on - it is time to act to reduce the levels or deploy hearing protection.

See the **Installation** section for information about setting the trigger level.



Weather Protection

The SoundEar 2 Outdoor consists of a standard SoundEar 2 Industrial 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.

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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