

NoiseSign - Noise Activated Warning Sign



(c) NoiseMeters

Features

- Lights up when sound levels are too high
- Variable trigger level from 40 to 114 dB(A)
- Low energy, high output LED technology
- Adjustable brightness
- Remote flashing beacon option

Applications

- Factories and Industrial Sites
- Warn when Hearing Protection Needed
- Entertainment Venues

NoiseSign Overview

The NoiseSign is a wall-mounted sign that lights up when the noise levels are too high. It can be used to warn workers to reduce the noise levels or fit hearing protection.

The level at which the sign lights up can be set using controls on the back of the unit to anywhere between 40 and 114 dB(A) in 1 dB steps. It can be set to switch off immediately when the level falls, or to remain lit for 30 seconds. A small plate can be fitted over the controls to avoid tampering.

The Noise Sign is easily mounted to the wall using two screws, making it suitable for use on brick, wooden or plaster surfaces. It is lightweight so there is very little strain on the mountings.

Display Settings

For use in differing environments the brightness of the NoiseSign can be adjusted. In a factory it would be set to its brightest.

To deal with short and intermittent noise levels the NoiseSign display can be set to remain lit for 30 seconds.

For environments where the sign might not be easily seen, up to three remote LED beacons can be attached. These beacons can be set to flash to make it clear that the noise levels are too high.

Noise Trigger Levels

Due to its very wide range of operation, 40 to 114 dB(A), the NoiseSign is suitable for most applications. In factories and other industrial applications, the trigger level will be set to warn workers that the noise levels have exceeded 80 or 85 dB(A).

A hand-held sound level meter is useful during the setting up process as the sign should be set to light up when the sound level at the working position reaches a given level, rather than just setting it to trigger on levels at the sign's mounting point.



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Specifications

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Dimensions	300 mm diameter, 50 mm deep
Trigger Level	40 to 114 dB(A) in 1dB steps
Frequency Wgt	"A" Weighted to IEC 61672
Time Wgt	Slow to IEC 61672
Display	LED with variable brightness
Delay going off	None or 30 seconds
Power	12 VDC (adapter included)
Output	Control for remote displays

Red and Blue Beacon Specifications

Power	11V, 50mA(Provided by the NoiseSign - no extra power needed)
Environmental Case	Weatherproof to IP65 Polycarbonate
Display	Selectable flashing or static
Flash Rate	1Hz
Dimensions	Diameter: 85 mmHeight: 81 mm

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Web Sites

Main site:
<https://noisemeters.co.uk>

Product shortcut:
<https://noisemeters.co.uk/p/ns-warn/>

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