

NoiseSign - Noise Activated Sign for Quiet Zones



(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

- Hospital and Neonatal Units
- Schools
- Libraries
- Study Rooms

NoiseSign Overview

The NoiseSign is a wall-mounted sign that lights up when the noise levels are too high. It can be used to remind staff and visitors in hospitals, libraries and studying areas to keep their noise levels down.

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.

Range and Applications

Due to its very wide range of operation, 40 to 114 dB(A), the NoiseSign is suitable for most applications. In a hospital, school, or other quiet environment, it would usually be set somewhere in the region of 45 to 60 dB(A) as a reminder to people to keep the noise levels down.

Display Settings

For use in differing environments the brightness of the NoiseSign can be adjusted. In a bright area it would be set to its brightest, but for use in a hospital it might be set to a less intrusive level.

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.

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Specifications

NoiseSign Specifications

| | |
|-----------------|------------------------------|
| 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 | Weatherproof to IP65 |
| Case | Polycarbonate |
| Display | Selectable flashing or static |
| Flash Rate | 1Hz |
| Dimensions | Diameter: 85 mmHeight: 81 mm |

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Web Sites

Main site:
<https://www.noisemeters.com>

Product shortcut:
<https://www.noisemeters.com/p/ns-qzon/>

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