NoiseMeters

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NoiseSign - Noise Activated Sign for Quiet Zones

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

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Product shortcut:
https://eu.noisemeters.com/p/ns-qzon/

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