

# SoundSign™

## Noise-Activated Warning Sign

For keeping your workplace and employees safe from excessive noise

### What is the SoundSign?

The SoundSign is a noise-activated warning sign, perfect for any indoor workplace to provide a highly visible alert when noise levels exceed a preset level. Available in different languages and designs, you can deploy the SoundSign in any indoor workplace to keep people safe from the dangers of excessive noise exposure.

### Applications

- Visual alerts in loud places to warn employees to wear hearing protection
- Visual alerts in loud places to alert employees to high noise levels
- Visual alerts to indicate quiet zones in places like schools, libraries and hospitals
- Complementary to your overall noise management programme

### Remote display units and alert beacons

You can connect the SoundSign to other multiple units to cover a larger area of your workplace, using our unique Remote and Master system. Remote SoundSigns are connected to a single Master unit and show the same alert message at the same preset noise level.

You can also connect your SoundSigns to a xenon beacon to provide a further visual alert as to when noise levels have exceeded your preset level.

### Record and store data with the USB data logger

You can upgrade the SoundSign quickly and easily by adding the USB data logger. It simply plugs into the

SoundSign and records noise levels for as long as it is connected. You can programme the data logger to start recording at specific times to cover, for example, an eight-hour shift. When you've finished, simply plug the data logger into your PC to download and view your measurement data.

### Key features

- Lights up when a preset noise level is exceeded
- Quick and easy to install
- Trigger level from 40dB(A) to 114dB(A) for use in any environment
- High-intensity white LED technology for high visual impact that uses text and graphics to communicate warnings
- Can be linked to other SoundSign units and a xenon alert beacon to cover a larger area
- Can be attached to a data logger to keep a record of ambient noise levels



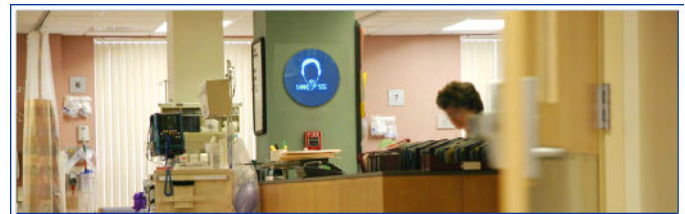
Ideal for any environment with four different designs

You can use the SoundSign in noisy environments, such as factories, workshops, pubs and nightclubs, to warn staff when noise levels become too high and to indicate that hearing protection should be worn.

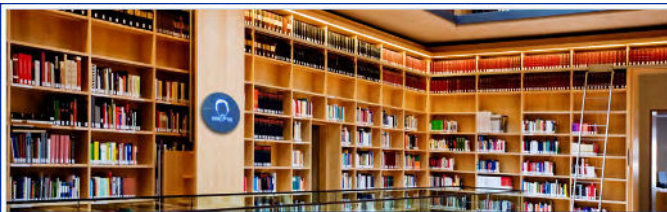
You can also use the SoundSign in quiet environments to manage noise levels, keeping them to a minimum. The SoundSign is perfect for places like libraries, schools or hospitals, where a visual alert can be an effective way to control and manage noise levels.



SoundSign for industry



SoundSign for hospitals, healthcare and schools



SoundSign for libraries



SoundSign for music and entertainment

## Technical specifications

<b>Trigger level</b>	40dB(A) to 114 dB(A) in 1dB Steps
<b>Microphone</b>	MK:112
<b>Frequency weighting</b>	'A' Weighting to IEC 61672-1:2002
<b>Time weighting</b>	Slow to IEC 61672-1:2002
<b>Visual indication</b>	High-intensity white LED with four standard designs User selectable brightness levels
<b>Display delay time</b>	None or 30 seconds
<b>External power</b>	2.1mm power jack, 12v DC via mains power supply
<b>Output Connector</b>	Control for Remote Display Units via standard 2.1mm power Up to three Remote Display Units can be powered from a Master Unit
<b>Dimensions</b>	304.8mm (12") diameter, 50.8mm (2") depth
<b>Weight</b>	0.6kg (1.3lbs)
<b>Mounting</b>	2 x keyhole mounting slots
<b>Data logging</b>	CR:203 USB Data Logger with 32,000 samples of LAS (Slow 'A' Weighted Sound Level) User-selectable 1 second (9 hours), 10 seconds (3.7 days), 1 minute (22 days) sampling

