



# Sound Sentinel

Protection against excessive noise levels  
for employees in the workplace



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Heavy industry and manufacturing are just a few of the places the Sound Sentinel can be found, guarding against excessive noise.



## Industrial Version

Protects employees from sustained dangerous noise levels

- Built-in microphone to measure noise levels
- Flashes a warning as noise levels approach the permitted maximum
- Indicates maximum and flashes strobe light on top if excess continues
- A visual reminder to use hearing protection in noisy work areas
- Fixed and portable versions available

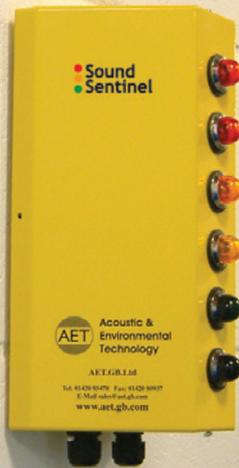
## How the Sound Sentinel works

The Sound Sentinel monitors the ambient noise level every second via the microphone on its base. It records an average of sound over the last second, so short peaks will be smoothed out and sustained noise will be measured. The sound level measured is indicated on the lamp set and a warning is flashed only when noise levels approach the maximum permitted for the area.

Fixed and portable versions are available. The portable Sound Sentinel is designed to hang from any suitable securing point, including the supplied portable stand. The chain, two openable links and a snap link supplied can be used to wrap around pipework girders etc and secured. The telescopic stand may be extended to any convenient height, whilst the three legs may be extended flat or at an acute angle.

### Fixed and Portable versions available

The Sound Sentinel can be modified to suit your user requirements. It can be supplied for wall fixing or as a portable unit for testing sound volumes at various locations.



### Industrial Version

Industry takes the care of employees very seriously and the Sound Sentinel provides a visual indicator of when hearing protection is required, an auto-alert facility is also available to alert supervisors via radio link. The Sound Sentinel is preset to flash a warning as noise levels approach the action levels of 80 dBA and 85 dBA - the limit industry demands an employer to supply hearing protectors, (settings can be adjusted). It indicates the maximum and flashes the strobe light on top if excess continues. Fixed and portable versions are available.



## Rechargeable Battery and Charger

The Sound Sentinel operates from a Nickel Metal Hydride rechargeable battery, capable of normal operation for at least 60 hours continuous use. To charge the battery connect the Sound Sentinel via the connector on the base to the charger provided, plug in and switch on the charger.

The Sound Sentinel is intended for indoor use only and is not waterproof.

For further information please contact us on Tel: 0044 (0)8453 700 400 or email [sales@aet.gb.com](mailto:sales@aet.gb.com)



Our Sound Sentinels are successfully in operation in many areas including:

- Heavy Industry
- Manufacturing

Fixed and portable versions are available to suit user requirements.



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