NoiseMeters

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SoundAlert - High Noise Level Warning

Features

- Displays Sound Level in dB
- Clearly indicates high noise levels
- Wall, desk or tripod mount
- Trigger level from 30 to 130 dB
- Mains or battery power (mains power included)

Applications

- Industrial Noise
- Office Noise
- Open Plan Offices
- Hospitals
- Hotels, Pubs and Clubs

SoundAlert Overview

The SoundAlert is a wall, desk or tripod mounted sound level meter that gives a very clear indication when the noise levels are too high. It gives a clear warning of high noise levels in factories and is ideal for noise control in offices, call centers, hospitals, pubs and clubs.

As the meter is either mains or battery powered, it can even be used hand-held.

Applications

As the SoundAlert can be mounted on a desk, wall or tripod, it is suitable for many noise measurement applications. From factory noise to quiet places such as offices and hospitals, if you need a digital display of sound level and the option of a clear, bright warning, the SoundAlert should do the job.

Please see the **Applications** tab for more information.

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Specifications

SoundAlert Specifications

General

Standards	IEC 60651-1979 and ANSI S1.4 Type 2
Display	11.6 x 7.9 cm custom LCD
Bandwidth	31.5 Hz to 8 kHz
Microphone	1/2" Electret Microphone

Acoustic Function

Ranges	30 - 80 dB, 60 - 110 dB, 80 - 130 dB
Freq. Weighting	"A" and "C" selectable
Time Response	Fast (125ms) or Slow (1s) selectable
Resolution	0.1 dB
Max Hold	Maximum Sound Level with Time Stamp

Alarms

Alarm Output	3.5 mm Phono Plug, 3.4 mA @ 5VDC typical
Limit Range	30 to 130 dB

Display Indicators

Under-range	"---" indicates under-range
Overload	"OL" indicates overload

Power

Power Supply	AC adapter (9V @ 500mA) or 8 x AA Cells
Battery Life	240 hours continuous, or 30 days at 8 hours / day
Operating Temp.	0°C to 50°C

Physical

Operating Hum.	Less than 80% RH
Dimensions	220 x 180 x 32 mm, 285 g

Head Office

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Web Sites

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

Product shortcut:
https://www.noisemeters.com/p/soundalert/

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