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 Fast (125ms) or Slow (1s)

Response 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 0°C to 50°C

Temp.

Physical

Operating Less than 80% RH

Hum.

Dimensions 220 x 180 x 32 mm, 285 g

Head Office

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Web Sites

Main site:

https://noisemeters.com

Product shortcut:

https://noisemeters.com/p/soundalert/

Tech Support:

https://support.noisemeters.com