Sound Level Alert with Alarm

**Built-in LEDs alert user when sound level is too high or too low**

LEDs can be read from 30m (100ft)

**Features:**

- Ideal for industrial, hospital, auditoriums, schools and other areas where there is a need for being alerted when sound level reaches set point
- Meets ANSI Type 2 and EN 60651 accuracy specs compliant to OSHA
- User settable high or low limit (30 to 130dB) indication with output to drive external relay module
- Microphone rotates 180° for desired placement.
  - Optional 5m (15ft) microphone extension cable for remote monitoring
- Complete with 100-240V AC 50/60Hz adaptor, microphone windscreen, and built-in wall, desk and tripod mount (optional Tripod TR100)

**Applications:**

- Industrial, Hospitals, Classrooms, and special quiet zones – When the sound level exceeds the HI set point the RED LEDs flash and can be seen from 30m 100ft.
- Speakers/Educators/Instructors, Auditoriums and Theaters – The user can set the SL130 so the RED LEDs flash when the sound level is below the LO set point where people in the audience may not be able to hear. When the sound level is above the LO set point, the GREEN LEDs indicate the sound level is acceptable. The user can reverse the Red and Green LEDs activation per user color preference.

**Specifications**

- Display: 4.6 x 3.125” multifunction LCD
- Frequency bandwidth: 31.5 Hz to 8 kHz
- Microphone: 0.5” Electret Condenser Microphone (removable)
- Measurement ranges: 30 to 80dB, 60 to 110dB, 80 to 130dB
- Frequency weighting: ‘A’ and ‘C’ (Programmable)
- Response time: Fast (125ms) / Slow (1s) (Programmable)
- Resolution: 0.1dB
- Alarm output: 3.5mm Mono Phone Plug, Maximum: 3.4mA @ 5VDC
- Minimum Output: Voltage: 2.5 VDC
- Power: AC/DC Adaptor for full functions; 8xAA batteries for monitoring function only without LED alert
- CE/Warranty: CE approved/ 1 year warranty
- Dimensions / Weight: 8.75 x 7.1 x 1.25” / 0.63 lbs. (22 x 18 x 3.2mm / 285g)

**Ordering Information:**

SL130G .................Sound Level LED Alert
SL130G-NIST .........SL130G with Calibration Traceable to NIST.
SL125 ....................Remote Microphone Cable 15’
TR100 ....................Tripod (for meters with Tripod mount feature)
407766 .................Sound Level Calibrator, 94/114dB

Specifications subject to change without notice.
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