



# MONITEX®

## Portable Noise Level Warning System

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The Portable Noise Level Warning System is an ideal tool to monitor and map the noise environment in the industrial work setting.

With the Portable Noise Level Warning System you get a visual alarm signal, when noise reaches critical levels and hearing protection is required, making it easy to remember when to put on hearing protection.

#### Key Product Features

- ✓ Easy to understand visualization of current noise levels
- ✓ Visual alarm when hearing protection is required
- ✓ Including software to monitor noise levels
- ✓ Measuring range from 30 dB to 120 dB
- ✓ Built-in log that saves LAeq measurements for up to 90 days
- ✓ Easily transfer data via USB
- ✓ All measurements are saved in a CSV format and can be opened in Excel
- ✓ Trigger levels can be adjusted
- ✓ Can be wall mounted or on tripod

#### Key Applications

- ✓ Environmental Noise Monitoring for construction sites
- ✓ Measure Noise on site in line with BS 5228
- ✓ Where a visual or traffic light style noise monitor is required
- ✓ Where accurate decibel readings are required
- ✓ Helps you to monitor noise levels/ decibel readings on noisy construction sites
- ✓ Wherever noise monitoring is required on site

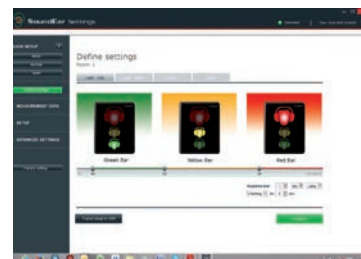


**RVTGROUP™**  
Protecting people and our environment



### Portable Noise Level Warning System

Technical specifications	
Frequency Range	20 Hz – 20kHz
Measuring Level Range	30 dB – 120 dB
Accuracy	+/- 0.5 dB
Frequency Weighting	dB(A) and dB(C) filters
Time Weighting	Slow (1S) & Fast (125mS)
Dynamic Range RMS	90dB and Peak detection
Light managing	Full configurability through SoundEar software, including night setting
Alarm settings	30-120 dB
Alarm trigger display	1 sec – 5 min
2 x USB ports	Micro USB (Power & PC), USB OTG (Log, config)
Display Data	dB(A) Slow, Leq(A)15, Alarm settings, Clock



#### CONFIGURE

- ✓ Adjust light settings and visual alarm
- ✓ Select output
- ✓ Set log settings



#### MONITOR

- ✓ 24/7 monitoring
- ✓ Non-stop surveillance up to 6 weeks
- ✓ All data is organized automatically in a simple calendar system

Easily transfer recorded data via USB

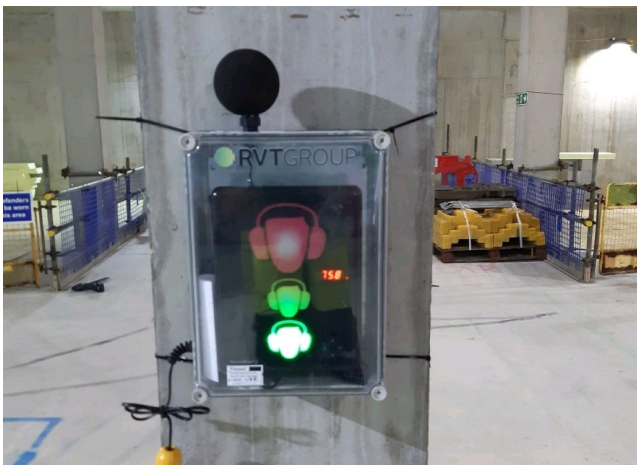




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Technical specifications	
Power Supply	5VDC (micro USB) / 24VDC (screw terminal), Current consumption: max 2.5W.
Microphone	20 Hz – 20 KHz
Mass Storage (Internal memory)	16MB (128MBit) (5-90 days log time, depending on log settings)
Real Time Clock	High-precision type with battery backup (CR2032).
Mechanical Features	Cabinet: Shockproof acrylic
Measurements	length: 265 mm, width: 205 mm height: 46 mm
Weight	1.5 kg
Standards:	IEC61672-2-2002. Type 2, ANSI S1.4 Type 260601-1: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance. 60601-1-2: Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance

No power on site? No worries!

Our Monitex Power Pack is specifically designed for use with the Monitex Portable Noise Level Warning System. In all types of weather conditions, this powerful and robust power pack will keep your noise monitoring on track.

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