

Area Noise Monitor

Save time and money on your projects with the MONITEX® Area Noise Monitor.

With web-based software that allows you to monitor noise levels on site in real time, there is no need to install complicated software.

Key Features

- ✓ IEC 61672 class 1 (Class 2 option)
- ✓ Automatic upload & display of data
- ✓ Automatic reporting (optional)
- ✓ SMS & email alerts (optional)
- ✓ 110V 16A, 230V 13A, 230V 16A or 12V battery power
- ✓ Plug & play - connect power & your system is running
- ✓ Weather data from local internet service logged automatically with your noise level data
- ✓ This unit can also be solar and hydrogen powered

Key Applications

- ✓ Measurement of area noise levels
- ✓ View and export your noise data
- ✓ Generates weekly reports (optional)





Area Noise Monitor

Cloud-based Technology

There is no need to install any software. You just need to open your internet browser on your computer, tablet or phone to access your project.

- ✓ View your data from your project & export directly at any time
- ✓ Calendar overview to see daily summary and breaches with integrated weather data
- ✓ Easily download snapshots of your data for use in external reports or databases



REPORTING



CALENDAR VIEW



TRIGGER LEVELS

Technical Specifications

MEASUREMENTS	
Communications	Cellular 4G
Accuracy	EC 61672 Class 1 (class 2 option)
Dynamic Range	33 to 121 dB
Frequency Range	20Hz to 20kHz
Frequency Weighting	A and C
Parameters	LEQ LOS, L10, L50, L90, L95, LMAX
LOGGING	
Measurement Period	1, 5, 10 or 30 min
Procedure	Automatic measurement & logging
POWER REQUIREMENTS	
Power Input	110v - 240v AC 12v DC, up to 500mA
MICROPHONE	
Sensitivity	50mV/ Pa
Connection	BNC to SMB (3m Cable)



MONITEX®

Area Noise Monitor

No power on site? No worries!

Our Monitex Batteries have been specifically designed for use with the Monitex Area Noise Monitor. In all types of weather conditions, our powerful and robust batteries will keep your noise monitoring on track.

Where mains power is unavailable, the unit can also be powered by solar/ hydrogen; charging the monitor through the controller. To achieve optimum performance, the panel(s) must be pointed south and mounted at a high level so no shadows, buildings or machinery shade them. Periodic cleaning of the panel(s) is advised for best results. In very low light conditions, we cannot guarantee continuous power if only using one solar panel. Use of an additional solar panel should allow charging to continue even in very low light conditions.



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