

Environmental Noise Monitor

Invictus
Noise Monitoring Systems

POWER
GENERATION

MOTORSPORT
NOISE

CONSTRUCTION
NOISE

AVIATION
NOISE

The Invictus provides the very highest levels of performance whilst being simple and straightforward to deploy. As well as overall noise measurement data, the Invictus uses an advanced system of rules and templates to detect specific noise events. When a template is triggered, the instrument will trigger an audio recording up to 15 minutes in length.

“Our equipment shows categorically when we are working within the time and noise limits set by the current standard, local authority or regulation”

Health, Safety and Environmental Manager, John F Hunt, Demolition, United Kingdom

Key features:

- Colour touchscreen interface
- Simultaneous measurement of all parameters
- Live audio playback via the Noise-Hub2 software
- Full weather protection with dual-skinned windshield
- GPS location information stored with each measurement
- External power input for long term operation

Specifications in brief

Applicable Standards	IEC 61672-1:2013 Class 1 IEC 61672-1:2002 Class 1 1:3 Octave Band Filters to IEC 61260
Measurement range	20dB to 140dB RMS Single Range
Microphone	External weatherproof MV:180 with 10m cable.
Time weightings	Fast, Slow, and Impulse measured simultaneously
Notifications	SMS, email or Twitter
GPS	Global positioning for accurate time synchronization

Why choose Cirrus Research?

- 1) Providing sound solutions since 1970
- 2) UK-based in-house team of experts on-hand to offer help, support, guidance and training
- 3) Rental options available
- 4) Bespoke turn-key solutions available
- 5) We supply quality equipment that is trusted by customers all around the world

Available as either a permanently-fixed or portable monitor, the Invictus is a comprehensive solution for monitoring environmental noise.



The ultimate tool for environmental noise

The Invictus is available as either a portable noise monitor that is ideal for short and medium-term measurements, or an installed system designed for long-term monitoring.

Using the very latest technology, the Invictus is simple to set up and deploy, whilst providing a full and comprehensive range of noise measurement data. A single 120dB measurement range, automatic calibration, noise event detection, in-measurement audio recording and calendar-based measurement control are just some of the highlights available on all Invictus instruments.

In-measurement noise event detection with audio recording, and SMS, email and Twitter alerts allow the Invictus to become the core of your noise measurement, monitoring and management system. The Invictus noise monitor can stream live audio back to the Noise-Hub² software, allowing the actual noise to be listened to, in real time.

Strengthen your noise monitoring solution with comprehensive software

Integral to the Invictus system, the Noise-Hub² software allows data to be downloaded from the instrument, measurement reports to be created, and data analysed. Noise-Hub² can be installed onto a PC, server or used from a web interface, allowing data access from any web browser on any device, including tablets and smartphones.

When monitoring environmental noise, it's important to have all the facts so you can put the most effective control measures in place to reduce your impact on noise pollution. Noise-Hub² is the platform you need to comprehensively control your impact on noise pollution.

Available on Microsoft PCs and as a web-based solution

noise²hub
Noise Monitoring System Software



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