

Noise measurement equipment that's out of this world!

Industrial, Occupational and Environmental noise measurement products.



 **pulsar**
Instruments Plc

+44 (0)1723 518011

www.pulsarinstruments.com

Our extensive product range includes:

- Sound level meters
 - Digital sound level meters
 - Integrating averaging sound level meters
 - Real time frequency analysers
 - Accessories
- Outdoor monitoring kits
- Safety professional kits
- Personal noise dosimetry
- PTB approved acoustic calibrators
- Noise activated warning signs
- Noise awareness training courses
- Recalibration services

Call: +44(0)1723 518011
or email:
sales@pulsarinstruments.com



www.pulsarinstruments.com



About Pulsar Instruments Plc

We are proud manufacturers and resellers of compliant, robust and easy to use noise monitoring equipment for industrial, environmental and generic noise measurements. Pulsar products are available in more than 30 countries via an extensive global distribution network.

Used and trusted by health and safety professionals around the world since 1969.

First for noise measurement since 1969

According to the Health and Safety Executive (HSE). Well over 17,000 people in the UK suffer from deafness, ringing in the ears or other ear conditions caused by excessive noise in the workplace. Since 2005, under 'The Control of Noise at Work Regulations' (Noise Regulations 2005), employers have a responsibility to prevent or reduce risks to their employees from exposure to noise at work.

For nearly 50 years, Pulsar has been dedicated to noise measurement and is a well-established expert in this field. Pulsar's main focus is to help employers safeguard their workers' hearing by monitoring noise levels accurately and capture essential evidential data to avoid costly civil compensation claims for noise-induced hearing loss.



Pulsar Nova sound level meters

The latest addition to the Pulsar range has landed!

- Faster – Intuitive design
- Stronger – Durable metal case
- Longer – 30 hour battery life
- OLED high res. anti-glare screen
- Colour display
- Audio recording
- Soft touch keypad
- Data logging
- 4GB removable memory card

Accuracy:

IEC 61672-1:2013

The Nova range includes Class 1 & Class 2 variants of:

Basic Sound Pressure Level meter
Noise at Work / Occupational noise meter 1:1 Octave Band and Statistical Ln value meter

Nova Model 45 Class 1 is now PTB approved

Reporting Software:

AnalyzerPlus

Options:

Optional features are available to ensure every possible function is available on even the basic unit. Please speak to Pulsar or your local distributor to find out more.

The logo for Pulsar Nova, featuring the word "nova" in a stylized blue font with a starburst graphic above the letter 'o'.

Applications:

- Noise at Work/Industrial hygiene
- Entertainment noise
- Vehicle noise
- Environmental noise





Pulsar Quantifier sound level meters

Six practical and easy to use sound level meters for industrial & environmental noise measurements

- Practical
- Fully compliant
- Suitable for both Noise at Work and Environmental noise measurement
- Broadband measurements with time history
- Data logging as standard
- Automatic backlight function

Applications:

Noise at work/industrial hygiene/ Environmental noise

Accuracy:

IEC 61672-1:2002 Class 1 or 2 available

Reporting software:

Analyser supplied as standard

Options:

Broadband meter

1:1 Octave Band meter

1:1 & 1:3 Octave Band meter





Pulsar NoisePen dosemeter

Latest noise dosemeter from Pulsar Instruments to help you capture, record and calculate individual noise exposure data at work.

- Wearable technology to capture noise doses for over 30 Hrs
- Noise measurement range 70-140dB(A)
- Large memory
- Data logging as standard
- Recharge in less than 4 hours
- Reporting software to show key noise parameters

Applications:

Noise at Work/ Industrial hygiene

Ideal for lone workers, shift workers or those employed in confined spaces

Accuracy:

IEC 61252:1993

ANSI: S1.25:1991

Reporting software:

AnalyzerPlus

Pulsar noise dosimeter

Model 22 is the ideal system for compliant assessment of workers' noise exposure.

- Revolutionary
- Self-contained
- Robust
- Rechargeable NiMH battery
- Shake to wake function
- Ergonomic reader unit with integral acoustic calibrator
- Charger unit
- Small and lightweight

Applications:

Noise at Work / Industrial Hygiene / Occupational Applications where workers are regularly moving from one location to another

Accuracy:

IEC 61252:1993

ANSI S1.25:1991

Reporting software:

Supplied as standard.



Pulsar Model14 digital sound level meter



Discover this entry-level sound level meter for basic noise level measurement and spot checks.

- Easy to use point and shoot meter
- Low cost
- Ideal for basic noise surveys
- Max hold function
- Supplied with carrying pouch and windshield

Applications:

Quick spot checks
Entertainment noise
Fire alarm testing
Vehicle noise

Accuracy:

IEC 61672 1:2002

PulsarSafeEar: Noise Activated Warning Sign



Noise activated warning signs

An innovative wall mounted sign that flashes a warning when noise levels become too high and hearing protection must be worn or when noise levels must be kept down.

- Quick and simple to install
- High intensity white LED technology for visual impact
- Suitable for both quiet and noisy environments
- Four standard warnings to cover all applications
- Available in any language

Applications:

Noise at work / Industrial hygiene / Environmental noise / Entertainment noise Libraries, schools, hospitals, factories, pubs, etc

Accuracy:

Frequency Weighting 'A' Weighting IEC

61672-1:2002

Time Weighting Slow to IEC 61672 1:2002

Options:

Remote display units to cover large

areas

USB data logger

Training videos:

Two videos are available to

view on YouTube

<http://>

[www.youtube.com/user/](http://www.youtube.com/user/pulsarinstrumentstv)

[pulsarinstrumentstv](http://www.youtube.com/user/pulsarinstrumentstv)



SafeEar MAX: XXL Noise-activated sign



Brand new innovative noise-activated alert system from Pulsar Instruments developed in collaboration with Costain in the UK.

- XXL sign 650mm square
- Illuminates a highly visual warning safety message when noise levels reach critical levels 80dB(A) and above
- Large high intensity blue beacon flashes when noise exceeds selected trigger level
- Weatherproof and transportable
- Adjustable, high intensity white LED technology for maximum impact
- Data logging and reporting software included
- 110V site power supply as standard

Applications:

Noise at work/Industrial hygiene/Large construction/demolition sites, factories and warehouses

Accuracy:

Frequency 'A' Weighting IEC 616172-1:2002
Time Weighting Slow to IEC 616172-1:2002



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Discover our products on-line today. We have a number of websites with information and advice on our noise measurement products:

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www.pulsarinstruments.de

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