



**Are your staff at risk from harmful noise levels?  
Is your business protected from costly claims for  
noise-induced hearing loss?**

Save time and money with this outstanding device and simplify your noise measurements whilst complying with the legislation.

**Capture, record and calculate exposure data easily with  
Pulsar's latest innovation**

### Key Features

- Accurate measurements over a large range 70-140dB(A)
- Wearable and will capture doses for over 30 hours
- Does not require a reader or charger - fully operational via USB to a PC
- Measurements can be scheduled for up to 28 days into the future
- Setup, start, stop, download and report processes are simplified
- Recharge in less than 4 hours
- Multiple mounting options
- Ideal for lone workers, shift workers or those employed in confined spaces

**Special pricing for volume orders**

Call us today to discuss our products on :  
**01723 518011**

Email: [sales@pulsarinstruments.com](mailto:sales@pulsarinstruments.com)

[www.pulsarinstruments.com](http://www.pulsarinstruments.com)



## Applications

Wearable device ideal for..

- Compliance with Worldwide Occupational or Industrial Noise Regulations (UK, EU, OSHA, MSHA)
- Occupational and industrial hygiene

Typical use would be for employees who are exposed to different noisy machinery over a working day, those working alone, away from base in vehicle cabins, those difficult to reach (in factories, warehousing), or involved in shift work or with un-predictable work patterns.

## Compact, portable and accurate

### Specifications

#### Description

Personal Sound Exposure Meter

#### Accuracy

Class 2

#### Applicable standards

IEC 61252:1993  
ANSI S1.25:1991  
IEC 61000-6-1:2007(EMC)  
IEC 61000-6-3:2007(EMC)

#### Microphone

Removable Pre-polarised Electret  
½" Class 2

#### Measurement range

70-140dB(A)  
90dB(C) to 143dB(C) Peak

#### Time Weightings

'F' (Fast), 'S' (Slow) or None

#### Frequency weightings

CH1 (Integrator): A  
CH2 (Peak), C & Z

#### Integrators

One integrator. Set up either: UK, EU, OSHA, HC & OSHA NC, OSHA HC & ACGIH, MSHA HC & MSHA EC or Custom

#### Time History data Rates

One second, one minute

#### Languages

English, French, German, Italian and Spanish as standard

#### Power/Batteries

Custom-made 1.2V Internal NiMH battery pack.

Rechargeable via USB 5V

#### Battery life

Over 30 hours measuring,  
Recharge in less than 4 hours (0% to 100%)

Weight with battery: 82gms

#### Size

124mm x 34mm x 28mm excl windshield

#### Connections

Mini-USB (supplied) to connect to PC or power supply

#### Operating temperature

0-40°C

#### Memory

Enough memory to store 20 x 8hr shifts at storage of 1s for both Peak and integrator 160hrs at 1s storage rate)

#### Measurement parameters

Graph of Short LAeq, LCPeak or LZPeak

#### Software

Pulsar AnalyzerPlus for Windows 7 and above

#### Warranty

12 months extendable to 7 years

#### Accessories

Acoustic Calibrator

Kit cases

NoisePen fixings

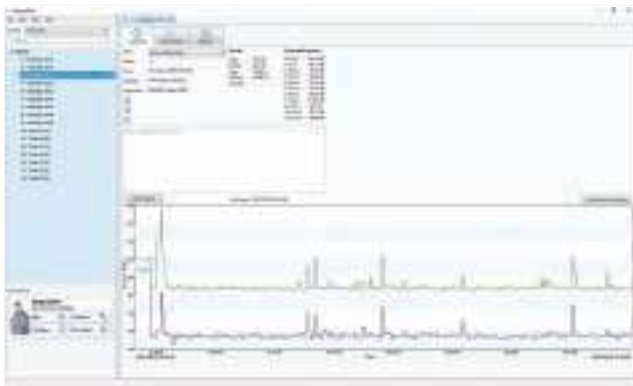
Mains Power Supply



Easy calibration process



### Noise measurement report with the outstanding AnalyzerPlus Software



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[www.pulsarinstruments.com](http://www.pulsarinstruments.com)