



**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 3 hours
- Multiple mounting options
- Ideal for lone workers, shift workers or those employed in confined spaces



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

2 X 1.2V Internal NiMH batteries
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

