

Personal Noise Monitoring

doseBadge⁵
The new generation of noise dosimeter

OCCUPATIONAL
NOISE

PLANT
VEHICLE
DRIVERS

PERSONAL
NOISE
EXPOSURE

FORKLIFT
DRIVERS

The doseBadge⁵ provides all of the measurement data needed to meet health and safety legislation, as well as a host of international occupational noise regulations.

Protect your employees from the dangers of noise-induced hearing loss with the doseBadge⁵, dBLink mobile application and our licence-free NoiseTools software.

“We have found the doseBadge⁵ kits to be very responsive in our environment...turn them on, calibrate and off they go. It’s that simple”.

Richard Beale, Health & Safety Consultant

Key features:

- Simple to use
- Bluetooth® enabled
- Measures all noise parameters simultaneously
- Remote connectivity
- No complicated setup procedure
- Octave bands for PPE selection
- No cables or displays for reliable and tamper-proof results

Specifications in brief

Applicable standards	IEC 61252:1993 Class 1 or Class 2 IEC 61252 ED 1.1 (2002-03) Class 1 or Class 2 IEC 61260-1:2014 Class 2, ANSI S1.11 - 2014 Class 2 ANSI S1.25 -1991 (R2017)
Microphone	Meets 61252 standard
RMS Range	60 dB (A) to 140 dB (A)
Data Logging	1 second or 1 minute time history data (user selectable)
Run time	Octave bands disabled 20 hours Octave bands enabled 11 hours
Charge time	Typically 3 hours from empty

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

The next generation of noise dosimeter. Measure, assess and protect against excessive noise levels in the workplace.



The ultimate tool for occupational noise

The doseBadge⁵ is a high-performance wireless noise dosimeter that allows you to make compliant occupational noise exposure measurements, put in place effective control measures, and ensure that workers are not exposed to noise levels that could put their hearing at risk. This is courtesy of using 1:1 octave bands, which come as standard on the doseBadge⁵.

The complete solution

The doseBadge⁵ comes as a complete kit, which includes:

- doseBadge⁵ dosimeter
- An acoustic calibrator
- doseBadge⁵ dock/charger
- Windshield
- USB cable
- Batteries

Optional extras:

The dB Control can be used to review mid-shift readings and can control the instrument, providing flexibility to use the instrument remotely.

Licence-free software, that's complimentary*

The dBLink app for the doseBadge⁵ is available on iOS and Android devices. The app allows measurements to be started, stopped and configured remotely from your mobile device. You can view live data readings and all stored measurements.

As well as allowing control over your instruments, dBLink also allows the doseBadge⁵ units to be pre-programmed with a name, person, place and project, all of which is downloaded automatically into NoiseTools

To ensure you get the most out of your investment, all our doseBadge kits are supplied with our licence-free data download, analysis and reporting software. NoiseTools allows you to review measurement data and create easy-to-understand reports that can be used to influence decisions when it comes to controlling and reducing noise levels.

Available on multiple devices



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*software capabilities are dependent on the functionality of your sound level meter

For our full range visit
cirrusresearch.co.uk

