

# Personal Noise Monitoring

doseBadge™  
The original wireless noise dosimeter

OCCUPATIONAL  
NOISE

PLANT  
VEHICLE  
DRIVERS

PERSONAL  
NOISE  
EXPOSURE

FORKLIFT  
DRIVERS

The doseBadge is an industrial wireless noise dosimeter and is the perfect instrument for personal noise exposure measurements.

The doseBadge will measure and store data, which can be downloaded to the Noisetools software. The software will then generate reports, which comply with noise at work regulations, industrial hygiene standards and occupational noise exposure guidelines.

## Key features:

- Simple to use
- Compact, rugged design made from metal
- Time history data stored as standard
- No external controls, cables or displays to reduce damage, tampering and misuse
- 90-minute charge time with 30 hours' battery life
- Intrinsically Safe version available with ATEX, EEx, IECEx and FM Certification plus many more

**“The Cirrus doseBadge is simple, exact and what every H&S Manager should use to help protect employees at work.”**

David Wilford, Independent Noise Consultant, United Kingdom

## Specifications in brief

|                      |   |
|----------------------|---|
| Applicable standards | IEC 61252:1993 Personal Sound Exposure Meters<br>ANSI S1.25:1991 Personal Noise Dosimeters Class Designation 2AS-90/80-5<br>RC:110A: Internal Acoustic Calibrator to IEC 60942:2003 Class 2 |
| Memory               | CR:110A doseBadge up to 24 hours of data in a single measurement<br>RC:110A Reader up to 999 individual doseBadge Measurements  |
| Measurement Range    | 70dB(A) to 130db(A) RMS, 120dB(C) to 140dB(C)Peak   |

## 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 ideal tool to carry out occupational and industrial hygiene noise measurements. Combining an innovative design with simple, robust and reliable operation.



## The ultimate tool for occupational noise

The doseBadge is a dual-channel instrument that will measure, store and calculate the data essential for compliance with occupational noise regulations, including LAeq, LCPeak & LEP,d as well as many others. The doseBadge will store a time history, or noise profile, throughout the measurements, for both channels.

Designed and manufactured by Cirrus Research plc, the doseBadge is an innovative instrument that can measure and assess the noise exposure of workers and employees across all locations. The doseBadge has been designed to survive in the toughest and harshest environments. There are no cables, controls or displays to damage and the microphone, battery and electronics are all housed in a robust and lightweight metal case, which is strong enough to withstand being dropped, knocked or even stood on.

## The complete solution

The doseBadge comes as a complete kit, which includes:

- doseBadge dosimeter
- doseBadge reader unit
- Charging unit and power supply
- Protective carry case
- USB cable
- Batteries (for the reader)
- Mounting straps

## Optional extras:

Your measurement kit can be expanded with additional doseBadges, windshields, helmet mounts and charger units as required.

## Licence-free software, that's complimentary\*

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



Cirrus Research plc  
Acoustic House  
Bridlington Road  
Hunmanby  
North Yorkshire  
YO14 0PH

Email: sales@cirrusresearch.co.uk  
Website: www.cirrusresearch.co.uk  
Telephone: 0845 230 2436  
+44 (0)1723 891 655  
Fax: +44 (0)1723 891 742



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

For our full range visit  
[cirrusresearch.co.uk](http://cirrusresearch.co.uk)

