**Noise dosimeters**

**doseBadge5**

***Description:***

The doseBadge5 is a high performance wireless noise dosimeter that allows you to make compliant occupational noise exposure measurements, put into place effective control measures and ensure that workers are not exposed to noise levels which will put their hearing at risk.
The doseBadge5 is powerful yet simple-to-use ensuring that you can gather robust, reliable information that can be used effectively for the assessment of occupational noise exposures and includes all of the unique features of the original doseBadge such as no controls, cables or displays with a range of new functions and features.
In addition to the 4 independent channels or integrators (which can be configured to meet any combination of Regulations, Standards or Guidelines), the doseBadge5 also now provides real-time octave band analysis over the entire measurement and when combined with the NoiseTools software, allows individual noise sources to be identified, making the selection of hearing protection, quicker, simpler and more effective.

**Specification:**

 Wireless Noise Dosimeter with no controls, display or buttons ensures data integrity

 True multi-channel design to meet any Regulations, Standards or Guidelines

 4 noise dosimeters in one instrument with full data logging available for all channels

 Real-time frequency analysis in octave bands from 63Hz to 8kHz

 High-speed USB download via the doseBadge5 Dock

 Wireless connectivity with Bluetooth®

 Automatically start, pause & stop measurements with the scheduled timers

 Internal shock & motion sensor to detect impacts & tampering

 Allocate doseBadge5 instruments to individual users to track measurements easily & effectively

 Visual indication of Dose exceedence with user defined levels

 View measurements & configure the doseBadge5 with the dBLink App for mobile devices

 Gather data required for compliance with the Noise at Work Regulations

 Simultaneous measurement of OSHA HCA, OSHA PEL, ACGIH & ISO