



Pulsar Model 22 Personal Noise DoseBadge System

The revolutionary DoseBadge is a self contained noise measurement device that has no cables, displays or controls, making it an ideal solution for noise dosimetry because units cannot be tampered with during measurements. DoseBadges communicate with an infra-red Reader Unit. The Reader Unit programs, calibrates, start/stop and controls the DoseBadge, it also downloads and stores the measurements.

All key measurement parameters can be viewed on the large clear backlit screen of the reader unit, which also displays a time history graph of workers' daily noise exposure.

Key Features

- Compact, extremely robust and lightweight
- No cables or controls, reducing the risk of damage, misuse or tampering
- Everything you need supplied in one user friendly system package
- Ideal system for compliant assessment of workers' industrial noise exposures
- Unique size and shape, innovative functional design
- Programmable for compliance with most worldwide regulations
- 'Shake-to-Wake' function to extend battery life and operating time
- Ergonomic Reader Unit with Integral Acoustic Calibrator
- Infra-Red communication between Reader Unit and DoseBadges
- Rechargeable Nickel Metal Hydride (NiMH) battery
- Outstanding Analysis & Reporting software supplied as standard





The Model 22 doseBadge systems are ideal for most applications as the preferred method of calculating personal daily noise exposures to ensure compliance with International Safety Legislation.

It is especially suitable for applications where workers are regularly moving from location to location, working with moving machinery, in difficult to reach areas, vehicle cabins, shift work or with unpredictable work patterns.

Typical noisy areas include: Manufacturing, Construction, Utilities (Gas, Water & Electricity), Local Authority / Government, Shipping, Entertainment / Leisure, Education / Higher Learning, Highway Maintenance, Haulage / Transport, Rail, Agriculture, Aviation, Public Transport, Emergency Service (Hospitals, Fire, Police), Chemical, Mining, Printing and Catering.



Software

The Model 22 doseBadge System is supplied with the dBLink3 software program. This program uses a step by step wizard, which reassuringly guides the user throughout set up and download procedures, and allows measurement data to be viewed, analysed and printed.

Three pre-formatted report types are provided to present the measurement data. These reports can be printed or exported into a number of formats including Word, Excel and PDF



The doseBadge Measurement System contains: 1, 2, 5 or 10 doseBadges, Reader Unit with Integral Calibrator, Charger Unit, Hard Attache Case, Power Supply, dBLink3 Download, Analysis & Reporting Software, USB Download Cable, Batteries, Calibration Certificates

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