

## Octave Band Combination Kit



### Features

- One or more doseBadge Pro noise dosimeters
- Hand held CR162C Optimus Red octave band sound level meter
- Protective Peli Case
- Full survey using hand-held meter and/or dosimeters
- All calibrated equipment

### Applications

- Assessing mobile and stationary workers
- Full occupational noise survey using sound level meter
- Hearing protection assessment with octave band filters

### Overview

The Octave Band Combination Kit is ideal for very high noise level environments. Both sound level meter and noise dosimeters have real-time octave band filters for a more detailed description of the noise.

The hand-held meter and the dosimeters both make all the measurements needed by the occupational noise regulations, so either can be used to make a full assessment and noise reports. You have the option to choose which method to use: hand held or noise dosimetry.

### Octave Band Filters

The octave band filter measurements can be used to analyse machinery noise in more detail. For occupational noise measurement the most common use for octave bands is for detailed selection of hearing protectors. This can be carried out in the NoiseTools software that is included.

### Kit Contents

The Integrating Combination Kit includes the following:

- doseBadge Pro noise dosimeter(s)
- doseBadge Charger and USB Dock
- CR162C Logging, Integrating Sound Level Meter
- CR514 Sound Level Calibrator
- NoiseTools Software
- Strong, weatherproof carry case
- Calibration certificates for meter, dosimeters and calibrator

This kit includes everything needed for a full and detailed occupational noise assessment, including areas with very high noise levels that benefit from an octave band analysis.