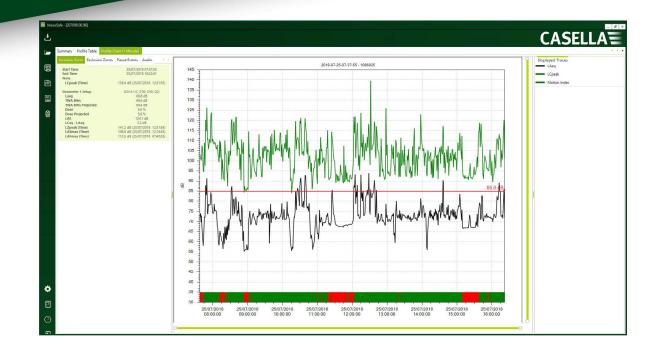
CASELLA





Noise Exposure Management Software

NoiseSafe is designed to simplify downloading, reporting and analysing the data from the dBadge2 family of noise dosimeters to support your noise exposure compliance and hearing conservation actions.

www.casellasolutions.com

Key Features

- View results to local legislation to prevent errors
- Quickly generate professional reports
- Setup dBadge2 units quickly and easily
- Playback recorded audio to identify spurious noise exposure
- Easily analyse time history data to determine where exposure has occurred
- Remove spurious noise exposure with the 'exclusion zone' feature



Multiple measurement runs can be downloaded and stored. For any elected run, a summary screen provides essential information such as date and measurement run time along with the measurement protocol e.g. to ISO, multiple US or customer requirements. It also shows the measured and projected 8 hour dose results plus many other parameters for comparison with the regulatory action levels.

Inclusion Zone	Exclusion Zones	Pause Events	Audio
Audio Note			
Play Audio N	ote		
Audio Events			
Audio 1			
Start Time		18/01/2018 13:40:43	
End Time		18/01/20	18 13:40:52
Audio 2			
Start Time		18/01/201	18 13:41:25
End Time		18/01/2018 13:41:32	

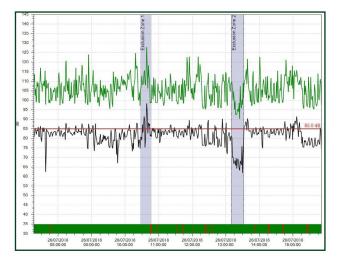
Audio notes that were taken before the run, or audio events triggered at a certain dB level, can both be played back through NoiseSafe.

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Time history profiles of data such as the average (1s and 1min), maximum and peak values show where problems are occurring allowing source location (made easier using the audio capture facility on dBadge2 Plus & Pro versions). Exclusion zones allow 'what if' calculations to be made in order to assess the potential impact of noise control measures. The motion index confirms that the dBadge2 has been worn to confirm the validity of what is often an unattended measurement.

	Profile	Instrument Action
neral	1 Second Interval *	Read from Instrument
Dosimeters	Octaves	Write to Instrument.
	V Enabled	Disk Action
udio	Frequency Weighting:	Open Configuration File
	Z Weighted •	Save Configuration File
arms	Max. Time Weighting:	Save As Configuration File
	Fast •	
mers	Pause Mode	
Bluetooth	Enabled	
	Display	
	Size:	
	Compact (3 value •	
	Timeout:	
	20 Seconds +	
	Scrolling:	
	Automatic •	
	User Text Line 1:	
	Casella	
	Line 2:	
	www.casellasolutions.com	

The dBadge2 measures many parameters simultaneously but you can choose what is displayed on up to 3 virtual dosimeters using the configuration facility. It also allows functionality like Bluetooth connectivity, pause mode, alarms and timers to be enabled. Octave band analysis can also be selected (dBadge2 Pro version only) which gives an overall view of the noise environment, useful for hearing protection selection or other noise control measures.

NoiseSafe is a free to download from Casella's website and is compatible with all dBadge2 instruments. If you have previously used 'Insight' software, data can be migrated across to NoiseSafe.

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