

THE BIG RANGE™

BLUE - EAR DEFENDER

TECHNICAL SPECIFICATION

HEARING PROTECTION

PRODUCT CODE: AEA060-040-500

QUALITY EAR DEFENDERS SUITABLE FOR USE IN MEDIUM DUTY INDUSTRIAL & OUTDOOR APPLICATIONS

INSTRUCTIONS FOR USE

Pull the earshells to the maximum extent of the headband

Fit the cups over the ears, with the marking "TOP" above the ear

Slide headband down until it touches the top of the head

POLYPROPYLENE HEAD BAND

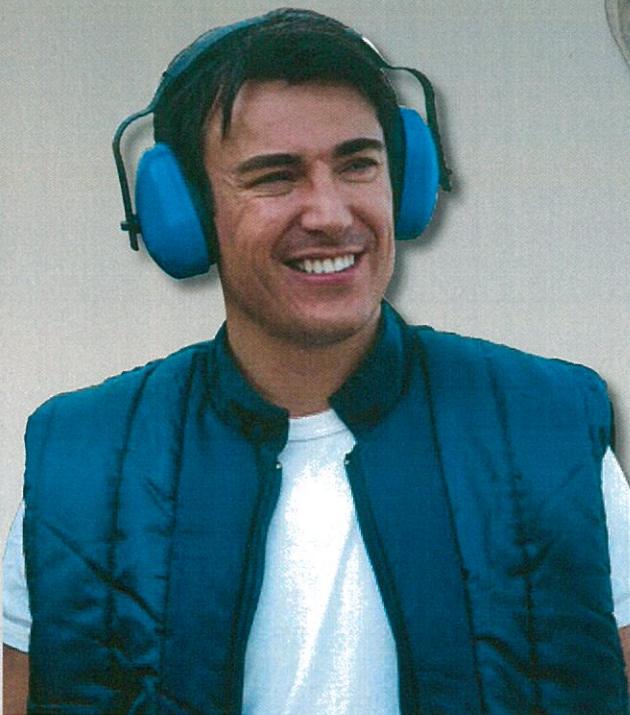
PVC COVERED OPEN CELL FOAM HEAD BAND COVER

PVC COVERED FOAM PADS



HIGH IMPACT POLYSTYRENE CUPS

OPEN CELL FOAM INSERTS:
Foam Inserts provide extra comfort when in use



CLEANING & MAINTENANCE

The ear defenders may be cleaned with soap and warm water and dried with a soft cloth

The ear defenders should not be cleaned with chemical or abrasive cleaners

Store out of direct sunlight, away from chemicals and not exposed to extremes of temperature

CONFORMITY

Conforms to EN 352-1

EC Certificate Number 513260, issued by BSi Product Certification



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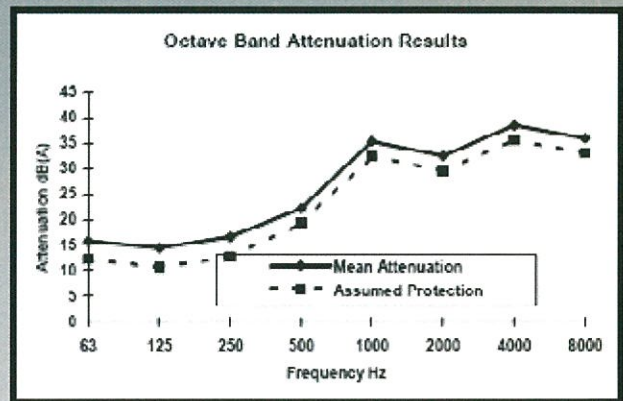
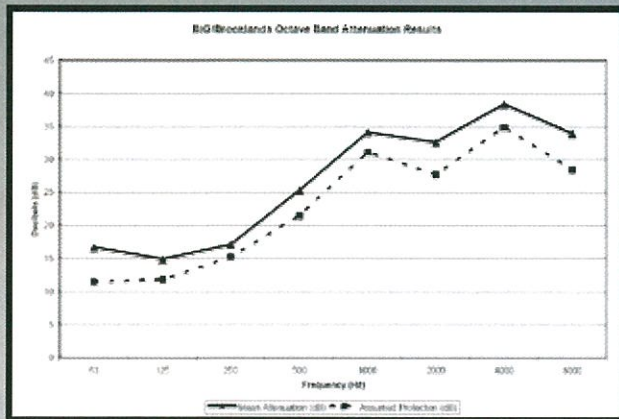
PERFORMANCE

OVER HEAD

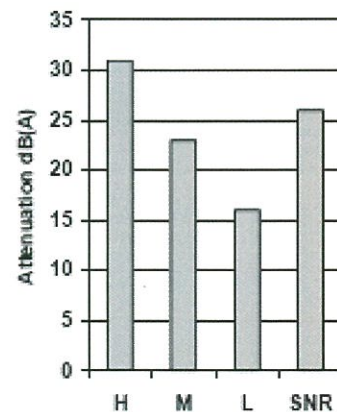
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.6	14.8	17.0	25.2	34.0	32.5	38.3	33.8
Standard Deviation (dB)	5.2	3.1	1.9	3.8	3.0	4.9	3.5	5.5
Assumed Protection (dB)	11.4	11.7	15.1	21.4	31.0	27.6	34.8	28.3
	H=30		M=24		L=17		SNR=27	

BEHIND HEAD

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.8	14.5	16.6	22.1	35.3	32.4	38.4	35.9
Standard Deviation (dB)	3.6	3.9	3.9	2.9	2.9	3.0	2.8	3.0
Assumed Protection (dB)	12.2	10.6	12.7	19.2	32.4	29.4	35.6	32.9
	H=31		M=23		L=16		SNR=26	



H, M, L & SNR



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HEARING PROTECTION

DIMENSIONS OF OUTER PACKAGING

Quantity: 40

Weight: 10.8kg (Approx.)

DIMENSIONS OF EAR DEFENDERS

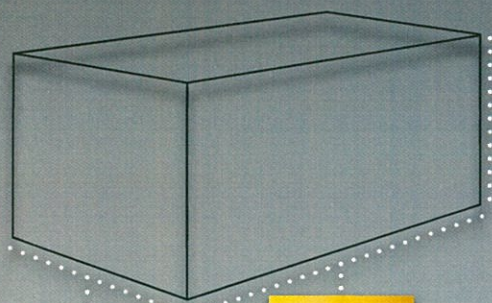
Length: 183mm

Width: 165mm

Height: 97mm

Weight: 224g (Approx.)

Ear Defender Cup Open Area: 44mm x 70mm



HEIGHT:
450mm

WIDTH:
430mm

LENGTH:
585mm



LIMITATIONS OF USE

Protection will only be offered if the ear defender is fitted correctly

Ear pads may deteriorate with use and should be examined at frequent intervals

The pads are available as a spare part

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer

The ear pads, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove the ear defender and seek medical advice

If the ear defender is to be worn for long periods the noise level must be reduced to 80dB

Before selection of a suitable ear defender a noise survey should be carried out

Spectacle frames and hair between the ear pads and the head may affect the performance of the ear defender

Hearing Protection should be used in accordance with the European Physical Agents (Noise) Directive 2003/10/EC



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