



TECHNICAL SPECIFICATION

Technical Service Department,
 JSP Ltd., Worsham Mill, Minster
 Lovell, Oxford, OX29 0TA
 Tel.: 01993 824000
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Economuff Ear Defenders

Conformity:

Conforms to EN 352-1.
 EC Certificate Number 0702, issued by BSi
 Product Certification.



Example fitted

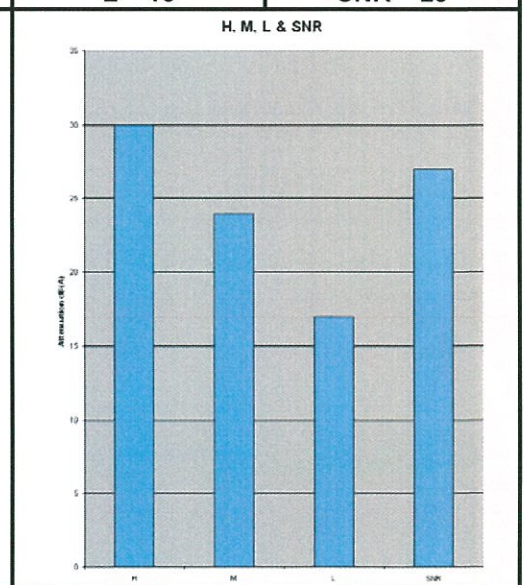
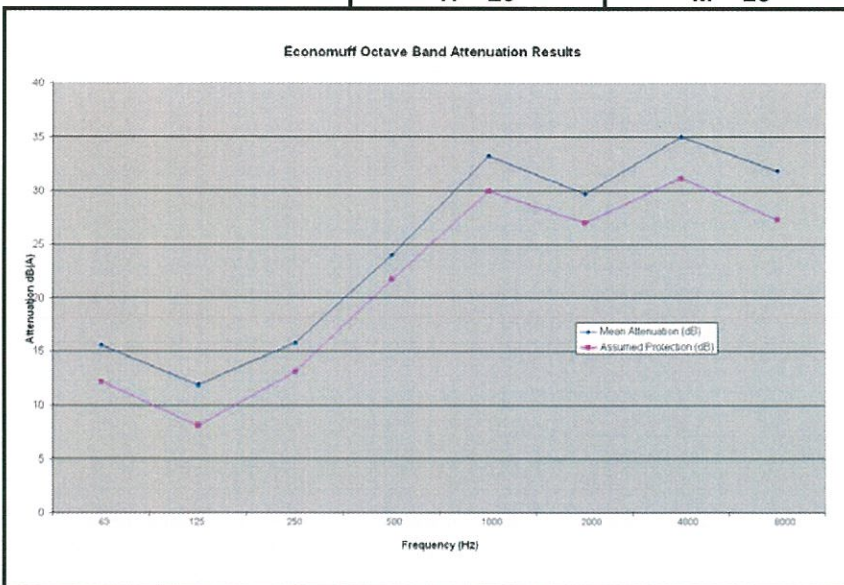


Size & Weights: Ear Defender Cup Open Area 40mm x 70mm
 Weight 0.15Kg

All size and weights are approx

Performance

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.6	11.9	15.8	24.0	33.2	29.7	35.0	31.8
Standard Deviation (dB)	3.4	3.8	2.7	2.3	3.3	2.7	3.8	4.5
Assumed Protection (dB)	12.2	8.1	13.1	21.7	29.9	27.0	31.2	27.3
	H = 29		M = 23		L = 15		SNR = 25	



Manufacturing For Safety



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Instructions For Use:

Position the ear defender cups at the bottom of the slots in the headband. Fit the cups over the ears. Slide the headband down until it touches the head.

Materials:

Ear Defenders ABS Cups
 Polypropylene Head Band
 Open cell foam inserts
 PVC covered open cell foam pads

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.

Notes:

- i. 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.*
- ii. Spectacle frames and hair between the ear pads and the head may affect the performance of the ear defender.*
- iii. Hearing Protection should be used in accordance with the European Physical Agents (Noise) Directive 2003/10/EC*

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.