

# Arco Comfort Multi Position Ear Muff

## Specification Sheet

**Product Code: 2E1100**

**For further information:**

Arco Ltd, PO Box 21, Waverley Street, Hull, HU1 2SJ

**www.arco.co.uk**

Tel: 01482 222522 Fax: 01482 28536

High-quality comfortable ear defenders, suitable for a wide number of industrial applications.

**SNR ((27))**

**Features:**

- Soft, wide cushions provide exceptional all-day comfort.
- Can be worn over head or behind the head to accommodate other PPE.
- Adjustable padded head band for comfortable secure fit.

**Materials:**

ABS Cups

Polypropylene Head Band

Cushion type – Foam with PVC cover

**Size:**

**Ear Defender Cup Open Area 44mm x 70mm**

**Weight:**

0.23Kg

**arco<sup>®</sup>**



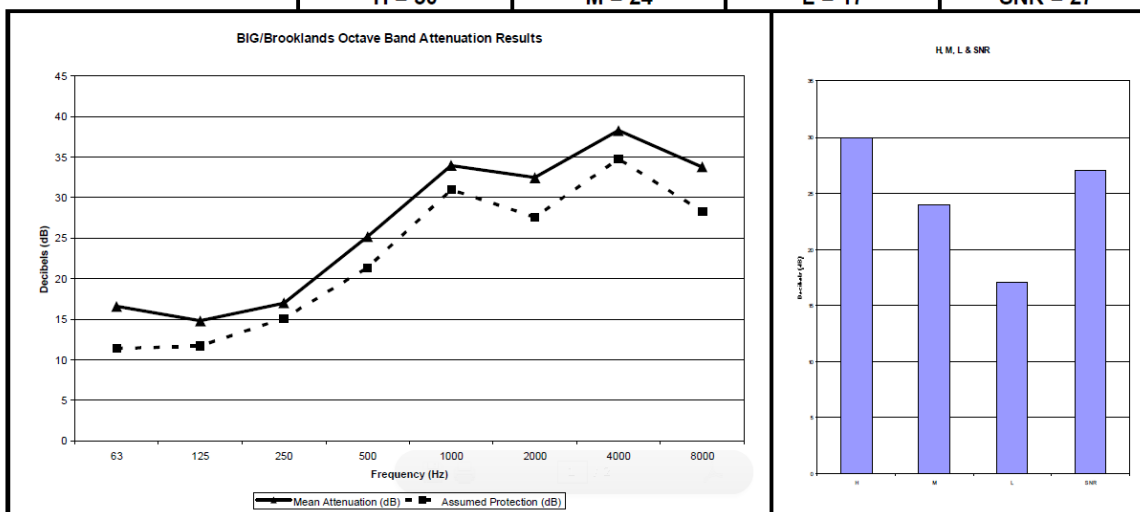
**Fitted Over The Head**

**Fitted Behind The Head**



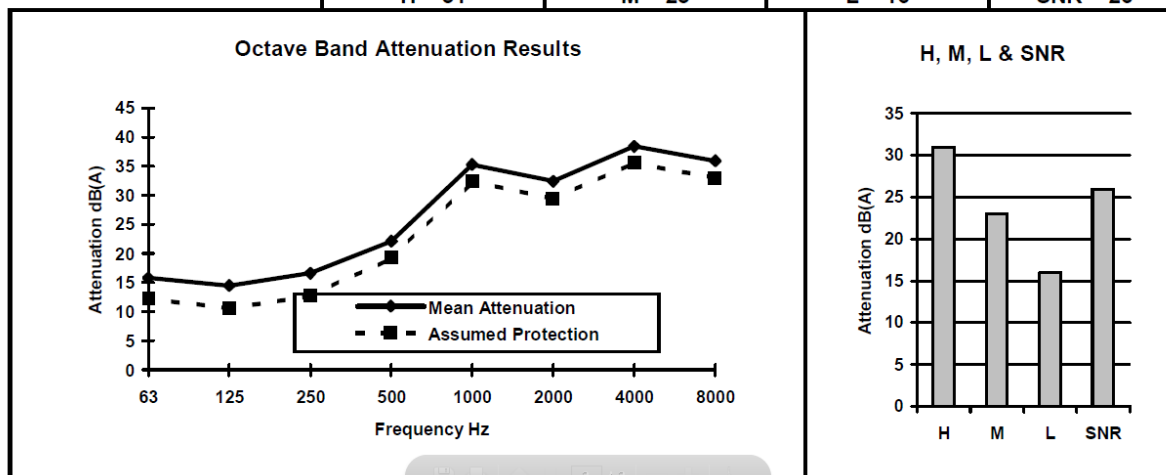
# Performance: OVER HEAD

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	



# Performance: 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	



## Instructions For Use:

Position the ear defender cups at the bottom of the slots in the headband. Fit the cups over the ears, with the marking "TOP" above the ear. Slide the headband down until it touches the head. Can be worn with a safety helmet by placing the headband behind the head and placing the supplied support strap over the head under the helmet.



RS 09115

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**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.



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