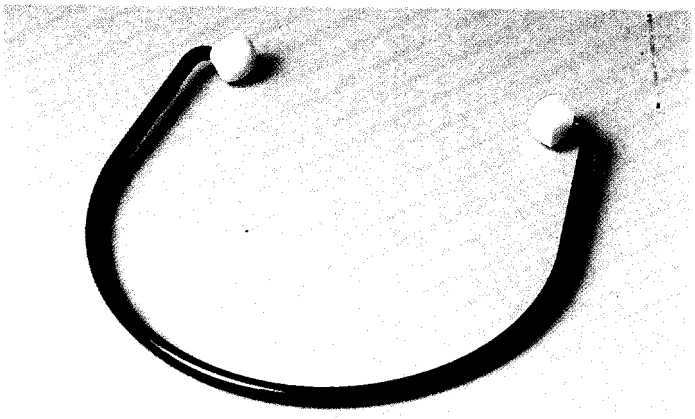


E·A·R CAPS™

MODEL 200 SEMI-AURAL HEARING PROTECTOR

CONSTRUCTION

For workers exposed to high noise, E·A·R Caps offer day long protection. They are also ideal as disposable protectors for factory visitors. Comprising soft absorbent foam caps attached to a connecting band, E·A·R Caps are the lightest semi-aural device on the market, weighing only 8 grams. They fit snugly just inside the ear canal to ensure comfortable, effective protection.

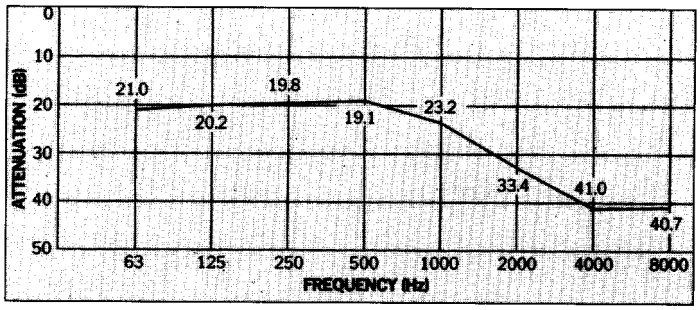
CARE AND CLEANING

E·A·R Caps should be washed in warm water, the foam will soak up the water and increase in size. Pat the foam dry with a gentle squeezing action. After washing, allow to dry overnight, this will allow the Caps to return to their original shape and size.

PERFORMANCE

Conforms to EN 352 - 2: 1993 (October 1992 INSPEC).

591 - 300



FREQUENCY (Hz)	63	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION (dB)	21.0	20.2	19.8	19.1	23.2	33.4	41.0	40.7
STANDARD DEVIATION (dB)	4.1	4.4	4.2	4.3	3.7	4.5	2.9	5.4
ASSUMED PROTECTION (dB)	16.9	15.8	15.5	14.8	19.5	29.0	38.1	35.2

H=27 M=19 L=17 SNR=23

EASY TO USE

Follow these simple instructions to achieve the best attenuation levels from E·A·R Caps. Hands and caps should be clean prior to use.

1. Position the neckband under the chin or behind the neck. **2.** Grasp the base of the Caps to spread the neckband and fit the Caps in the ears. **3.** With the Caps in place, pull the top of the ear upwards and outwards while firmly pushing and wiggling the neckband so that the Cap produces a snug seal.

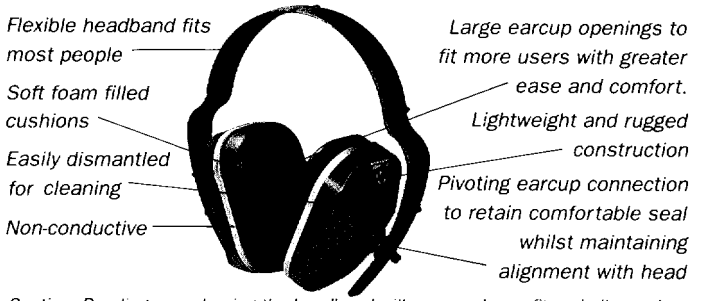
MODEL 4000

CONSTRUCTION

Designed to provide long term wearer comfort, the E·A·R Muff Model 4000 offers good noise attenuation, particularly in the important mid-range frequencies. Comfortable and lightweight, it will provide long service under rugged working conditions.

CARE AND CLEANING

The muff is easily dismantled for repair or cleaning. When cleaning, sponge with soapy water and rinse thoroughly. Do not use alcohol or solvents. The foam liner should be allowed to dry before re-inserting into the earcups.

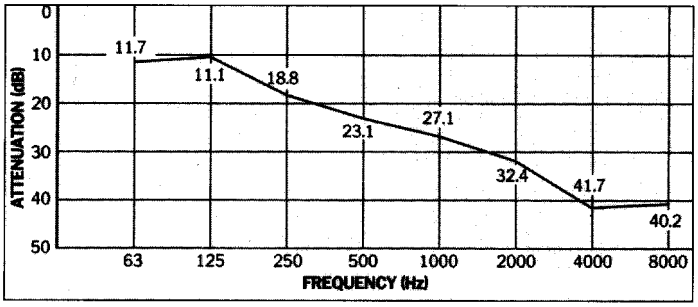


Caution: Bending or reshaping the headband will cause a loose fit and allow noise to leak in under the earmuff.

PERFORMANCE

Attenuation figures quoted refer to E·A·R Model 4000 worn in over the head position.

Conforms to EN 352 - 1: 1993 (October 1992 INSPEC).

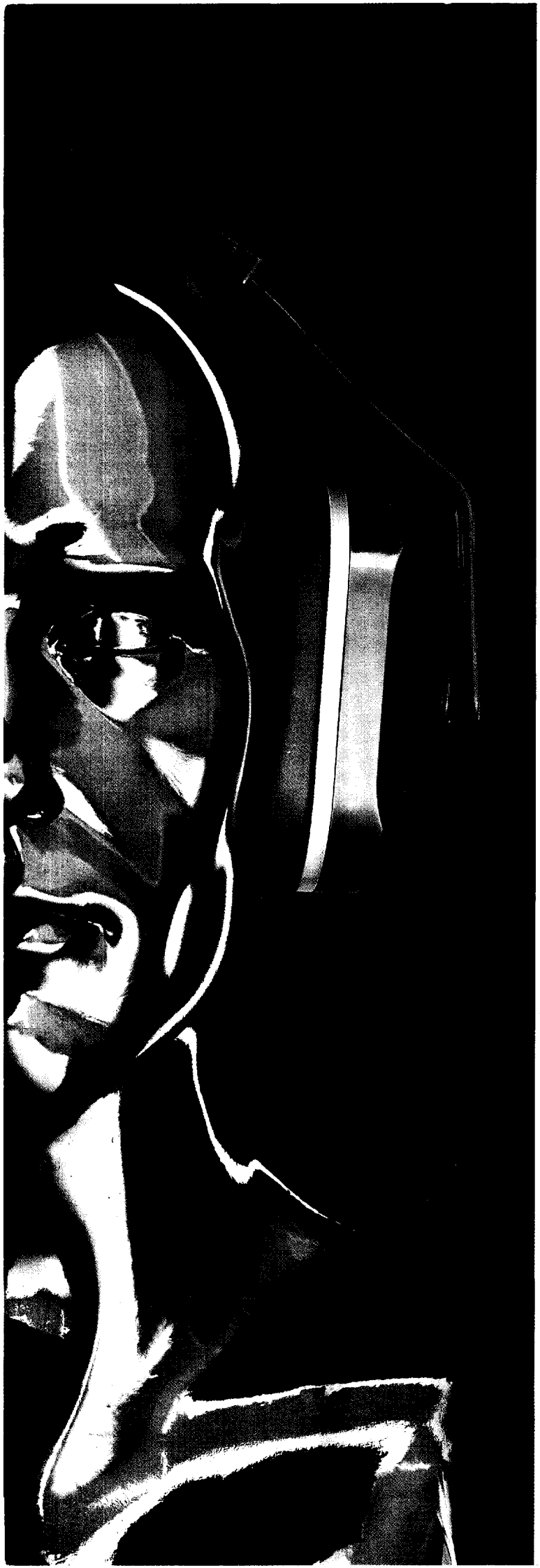


FREQUENCY (Hz)	63	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION (dB)	11.7	11.1	18.8	23.1	27.1	32.4	41.7	40.2
STANDARD DEVIATION (dB)	3.3	2.3	1.0	3.6	4.0	3.1	2.8	4.2
ASSUMED PROTECTION (dB)	8.4	8.8	17.8	19.5	23.1	29.2	38.9	36.0

H=30 M=23 L=17 SNR=26

EASY TO USE

1. With the headband over the head, pull the earcups down to enclose the ears fully. **2.** The cups should be adjusted so that the ears are totally enclosed by the cushions and the headband is in contact with the head. **3.** Best performance will be obtained when cushions seal tightly against the head. Pull hair back and out from underneath the cushions as much as practical. Spectacle arms should fit close to the head and be as thin as possible (items such as pencils should not be stored under the cushions).



MODEL 1000

DUAL PROTECTION

Lightweight and durable, the E·A·R Muff Model 1000 provides good attenuation. Comfort is assured by its universal fit headband, pivoting cup connection and large earcup openings.

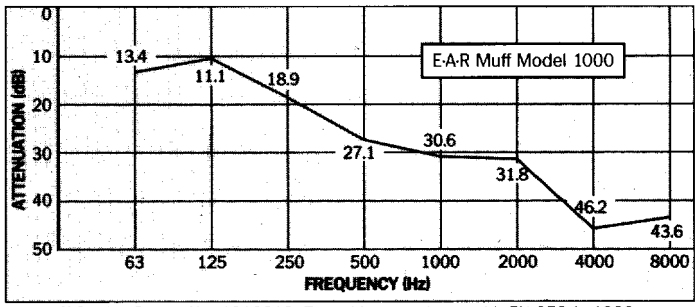
When a single hearing protection device is inadequate, the dual protection afforded by E·A·R Muff Model 1000 and E·A·R Foam Earplugs offers added protection to workers in very high noise environments such as mining, shipbuilding and jet engine maintenance.

This combination reduces attenuation at individual frequencies at least 5dB better than either device alone, but significantly less than the algebraic sum of the individual values.

CARE AND CLEANING

1. Sponge clean with warm soapy water. Rinse thoroughly. Do not use alcohol or solvents. Air dry foam liners before reinserting into earcups.
2. Inspect regularly for hardened or deformed cushions, deteriorating liners and worn or damaged parts. The cushions, which may be peeled off for removal, should be replaced at least every 6 months or as necessary.
3. Spare cushions and foam liners, are available from E·A·R.

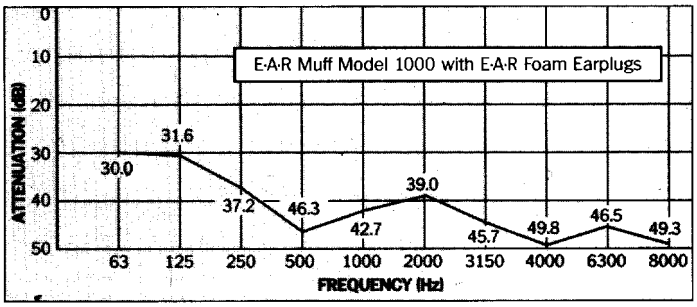
PERFORMANCE



UK Muff Design Patent No: 1010610. Tested in accordance with EN 352-1: 1993 (October 1992 INSPEC)

H=31 M=24 L=16 SNR=27

FREQUENCY (Hz)	63	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION (dB)	13.4	11.1	18.9	27.1	30.6	31.8	46.2	43.6
STANDARD DEVIATION (dB)	3.9	3.3	3.3	4.3	3.2	3.2	2.5	5.6
ASSUMED PROTECTION (dB)	10.4	7.8	15.6	22.8	27.4	28.5	43.7	38.0



Tested by ISVR, University of Southampton 1985 to BS 5108 (1983).

FREQUENCY (Hz)	63	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION (dB)	30.0	31.6	37.2	46.3	42.7	39.0	45.7	49.8	46.5	49.3
STANDARD DEVIATION (dB)	6.6	7.0	6.0	7.0	5.3	4.5	4.1	4.6	4.7	5.0
ASSUMED PROTECTION (dB)	23.5	24.6	31.3	39.3	37.4	34.5	41.6	45.1	41.9	44.4

For 'How to Use' instructions see Model 4000.