

## Helmet Mounted Earmuffs

### Features & Benefits

- Class 5 SLC 80 26dB
- AS /NZS 1270:2002 Certified
- Easily mounted and adjusted
- Suits 25mm & 30mm Accessory slot
- Extra comfortable earmuff cushions

### Standards & Certification

- Certified to AS/NZS 1270:2002



### Maintenance

Ear-muffs and in particular cushions may deteriorate with use and should be examined at frequent intervals for example for cracking and leakage.

Replace the cushions as necessary. Pull off the old cushions and press the new ones carefully and firmly on all areas into their proper place on the ear-cups.

The ear-cup foam liners should also be replaced when required. The headband should not be flexed or adjusted unnecessarily, the correct pressure is an important factor in maintaining the attenuation afforded by these ear-muffs.

### Storage

Before and after using earmuffs store them in a clean and dust free place.

### Applications

- Agriculture & Forestry • Chemical • Construction
- Manufacturing • Metal Processing • Mining • Military
- Municipal Services • Transportation • Welding
- Woodworking

### Packaging

Box Qty: 1 Pair



## Sound Attenuation Values

Hearing protector Class 5 tested to AS/NZS 1270. When selected, used and maintained as specified in AS/NZS 1269, this protector may be used in noise up to 110dB, assuming an 85dB criterion. A lower criterion may require a higher protector class.

Frequency (HZ)	125	250	500	1000	2000	4000	8000	Clamping Force	SLC <sub>80</sub>	Class	Weight
Mean (dB)	18.1	19.3	26.6	33.6	35.2	34.8	35.9	14.5N	26dB	5	276g
SD (dB)	5.3	5.6	5.8	7.9	4.5	6.2	6.3				
Mean-SD (dB)	12.8	13.7	20.8	25.7	30.7	28.6	29.6				

**Important Note:** SLC<sub>80</sub> rating could be different in your ears as each canal is different so it is hard to get accurate readings.

Noise	Class	Noise Levels
Sandblasting / Jack Hammers	5	105 to less than 110
Chainsaws / Fire Pumps	4	100 to less than 105
Lawnmowers/Grinders	3	95 to less than 100
Inside Truck	2	90 to less than 95
Engine Room	1	less than 90

Determination of Class:					
Class	1	2	3	4	5
SLC <sub>80</sub> dB	10-13	14-17	18-21	22-25	26 or greater

**WARNING :** The reported attenuation of the Maxisafe ear plugs will only be obtained if it is in good condition and is fitted as directed. Reference should be made to AS/NZS: 1270:2002 to ensure the correct selection and use of protector.

Common noise sources and their typical sound levels

Typical sound level in db	Sound source
140	Jet engine at 30m (pain can be felt at this threshold)
130	Rivet hammer (pain can be felt at this threshold)
120	Rock drill
110	Chain saw Angle grinding
100	Sheet-metal workshop
90	Lawn-mower
85	Front-end loader Listening to a personal music player in a quiet room
80	Kerbside heavy traffic Lathe Welding
70	Loud conversation
60	Normal conversation
40	Quiet radio music
30	Whispering
20	Quiet urban room
10	Rustling leaves
0	Hearing threshold

Taken from Compliance Code Noise - Edition 2

## Understanding Noise and Sound Levels WORK SCALE



Noise is considered **Health Hazard #4** according to Worksafe Victoria  
<https://www.worksafe.vic.gov.au/noise>

For more details download a copy of Compliance Code Noise Edition 2, 2019 (Part 3 -Duties of Employers)  
<https://www.worksafe.vic.gov.au/resources/compliance-code-noise>