

# PRODUCT INFORMATION GUIDE

## **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





SLC<sub>80</sub> 26dB

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				
SD (dB)	5.3	5.6	5.8	7.9	4.5	6.2	6.3	14.5N	26 dB	5	276g
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.

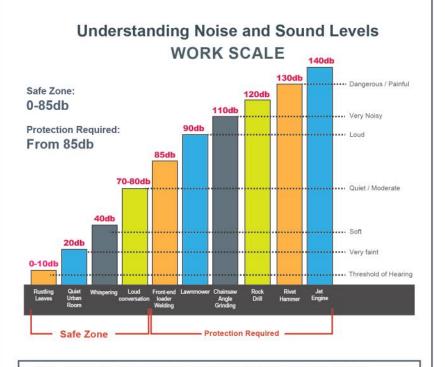
Noise	Class	Noise Levels		
Sandblasting / Jack Hammers	5	105 to less than 110		
Chainsaws / Fire Pumps	4	100 to less than 105		
Lawnmowers/Grinders	3	95 to less than 100		
Inside Truck	2	90 to less than 95		
Engine Room	1	less than 90		

Determination of CI	ass:							
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.

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		





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