

## Green Folding Earmuffs - Class 5

**SKU: EARMUFFGRN**

### Features and Benefits

- Class 5 protection with SLC<sub>80</sub> rating of 33dB
- Comfortable TPU earmuff cushions
- Folding style earmuff for compact storage
- Height adjustable headband
- AS/NZS 1270:2002 certified

### Fitting Instructions:

1. Pull the cups outward and place over your ears so that the cushions fully enclose the ears and seal tightly against the head.
2. Adjust the height of each ear cup on both sides while holding the headband down until you have a tight and comfortable fit.
3. The headband should sit straight on the head.



### Care / Maintenance / Storage

- Cushions should be wiped clean after each use.
- Cushions & foam pads should be clean with mild soap and water or alcohol swabs and allow to air dry.
- It is recommended to check cushions and foam pads at frequent intervals for cracking and leakage as these may deteriorate with use. Replace ear muffs as and when necessary.
- Store in cool, dry place in included container. Do not leave in direct sunlight.

#### **WARNING:**

If the recommendations are not adhere to, the protection afforded by ear-muffs will be severely impaired. Earmuffs must be worn at all times in noisy workplace/surroundings.



### Standards & Certification

- Certified to AS/NZS 1270:2002



### Applications

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



## 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 105dB, 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)	22.4	20.3	29.6	37.6	38.2	43.5	41.9	10.7N	33dB	5	340g
SD (dB)	2.8	2.4	2.5	2.8	3.1	2.8	3.8				
Mean-SD (dB)	19.6	17.9	27.1	34.8	35.1	40.7	38.1				

**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

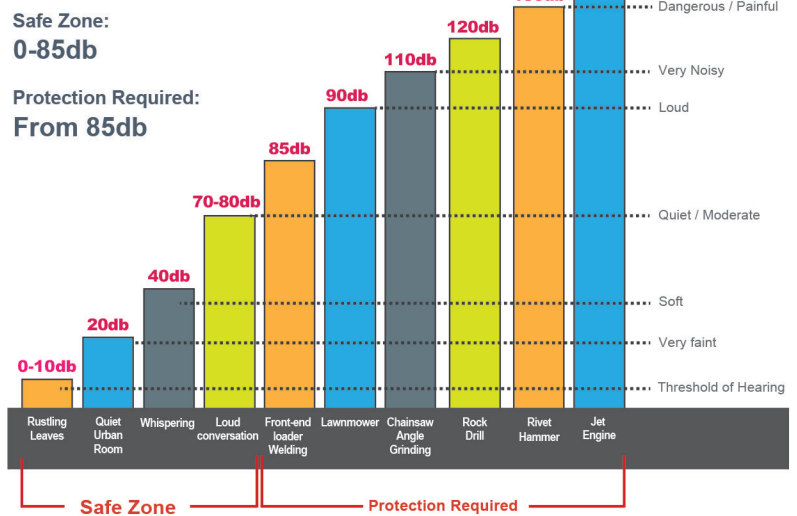
**WARNING :** The reported attenuation of the Maxisafe ear plugs will only be obtained if it is in good condition and is fitted as directed. Reference should be made to AS/NZS: 1270:2002 to ensure the correct selection and use of protector.

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>