



WORKARMA

CALIBRE HEAVY DUTY EAR MUFF



Australian Standard
AS/NZS 1270:2002
Lic.SMK40540
SAI Global

5

Class Level

31

SLC₈₀ rating (dB)

FEATURES

- Certified to AS/NZS 1270:2002 - Acoustics Hearing Protectors
- Class 5 31dB protection up to 110dB
- Manufactured from robust ABS with polished earcups
- Soft cushions pads create a comfortable seal
- Light and comfortable headband
- Completely dielectric (no metal parts)
- Lightweight with a total weight of 237g
- Comfortable clamping force of 8.9N

AVAILABLE RANGE

PART NUMBER	PACK QTY	CARTON QTY
EMWH0R531P2	1 Pair	20 Pairs



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Hearing Protection

TEST AND CERTIFICATION

Certified to AS/NZS 1270:2002 -
Acoustics - Hearing Protectors

Certified by SAI Global



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ATTENUATION TABLE

TEST FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000	SLC ₉₀	Class 5 31dB
MEAN ATTENUATION (DB)	14.3	20.1	28.4	37.1	37	40.5	39.7		
STANDARD DEVIATION (DB)	4.1	2.6	2.2	3.5	3.8	2.6	3		

Hearing Protector Class 5 tested to AS/NZS 1270:2002. When selected, used and maintained as specified in AS/NZS 1269.3:2005, this protector may be used in noise up to 110dB (A) assuming an 85dB (A) criterion. A lower criterion may require a higher protector class.

UNDERSTANDING HEARING PROTECTION

Hearing protection is broken into 5 categories depending on the Earplug or Earmuffs ability to reduce noise levels to acceptable levels. These 5 classifications are used to denote the Earplug/ Earmuffs certification to AS/NZS 1270:2002. Levels are only achieved with proper fit.

LAeg, 8h dB(A)	CLASS
Less than 90	1
90 to less than 95	2
95 to less than 100	3
100 to less than 105	4
105 to less than 110	5
Greater than 110 or equal to 110	Seek specialist advice

The above information should be used in conjunction with the wearers own risk assessment, adequate knowledge of AS/NZS standards.

APPLICATIONS

Including but not limited to industries such as:

- Automotive
- Construction
- Manufacturing
- Steel works
- Mining
- Maintenance

FITTING INSTRUCTIONS

STEP 1.



Place earcups over each ear.

STEP 2.



Adjust the headband by sliding the headband up or down.



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Hearing Protection

WARNINGS AND LIMITATIONS OF USE

- Wearer must complete a risk assessment to determine suitable protection required
- For the optimum protection, ear cushions should seal firmly against the head
- Anything that can influence the seal such as long hair, thick or poorly fitting eyewear, pencils, or caps, will affect the protection
- Do not bend and reshape the headband as this will lead to a loose fit and sound leakage
- Reported attenuation will only be achieved if the hearing protector is in good condition and worn as directed

STORAGE, SHELF LIFE AND CLEANING

- Clean the outside of the earmuff regularly with soap and lukewarm water. Do not immerse in water
- Do not store the earmuff in temperatures above 55°C, for example behind a windshield or window
- Do not clean with solvents such as alcohol or acetone, or with waterless hand cleaners or products containing lanolin
- Earmuffs must be regularly inspected for cracked or worn parts and replaced as needed. Typical life for foam cushions is 6 months

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