

EyeSonic

Patented Ear Muff Safety Glasses



Combined Ear & Eye Protection

Product Presentation

EyeSonic

Ear & Eye combined protection

Product features

- Built tough to ensure long product life
- Unprecedented comfort suitable for long periods of use
- Stylish innovative patented design
- True ear protection combined with eye safety - patented industry first
- Allows users to wear hard hat or broad brim hat - patented industry first
- Easy slide adjusting arms to ensure comfort and correct fit
- Replaceable lens options & accessories
- Ear protection rated to Class 5 or NRR 25-30dB
- Eye protection meets ANSI Z87





DANGER – HEARING DAMAGE POSSIBLE USING CONVENTIONAL EARMUFFS

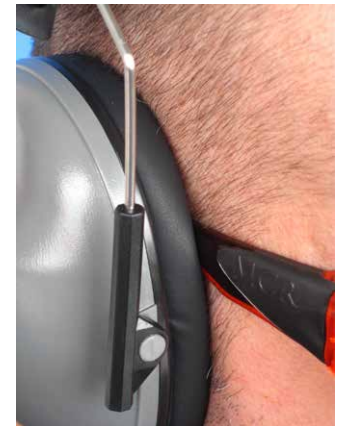


Breaking the cushion seal wearing conventional safety glasses seriously compromises the level of protection rating of an earmuff.

Safety eyewear with medium or wide frames caused noticeable gaps in the cushion seal at the front & rear of ear muff, resulting in lower attenuation across a broad range of frequencies.

This reduction is particularly significant in the lower frequencies. Typical reduction in attenuation for the medium frame style tested is shown in table & images below.

- Hearing damage will occur with combined use of safety glasses under earmuffs
- pressure on safety glasses arm causes discomfort & leads to non use of either item



*Testing conducted at The HEARing CRC & HearWorks Ltd
Acoustic Labs in East Melbourne*

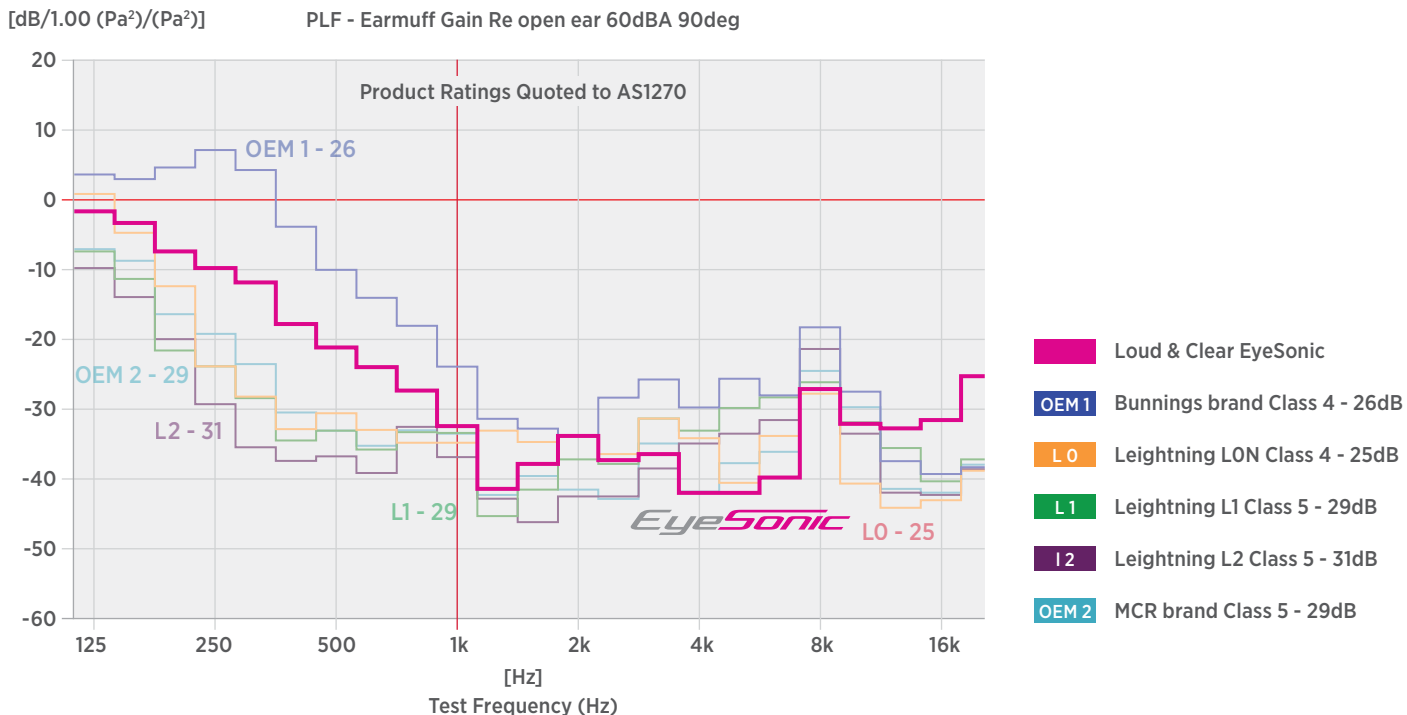
Reduction in mean attenuation when safety eyewear is worn with earmuffs (in dB)

| Frequency in Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | 6000 | 8000 |
|-----------------|-----|-----|-----|------|------|------|------|------|
| Medium frame | 10 | 34 | 30 | 16 | 10 | 26 | 13 | 22 |

Testing reveals that the EyeSonic product matches performance of regular earmuffs

Testing proved the clamp pressure & structure of the EyeSonic product was the equal of regular earmuffs with quoted attenuation levels of 24-26dBA (AS1270)

Testing conducted with earmuffs with no safety glasses

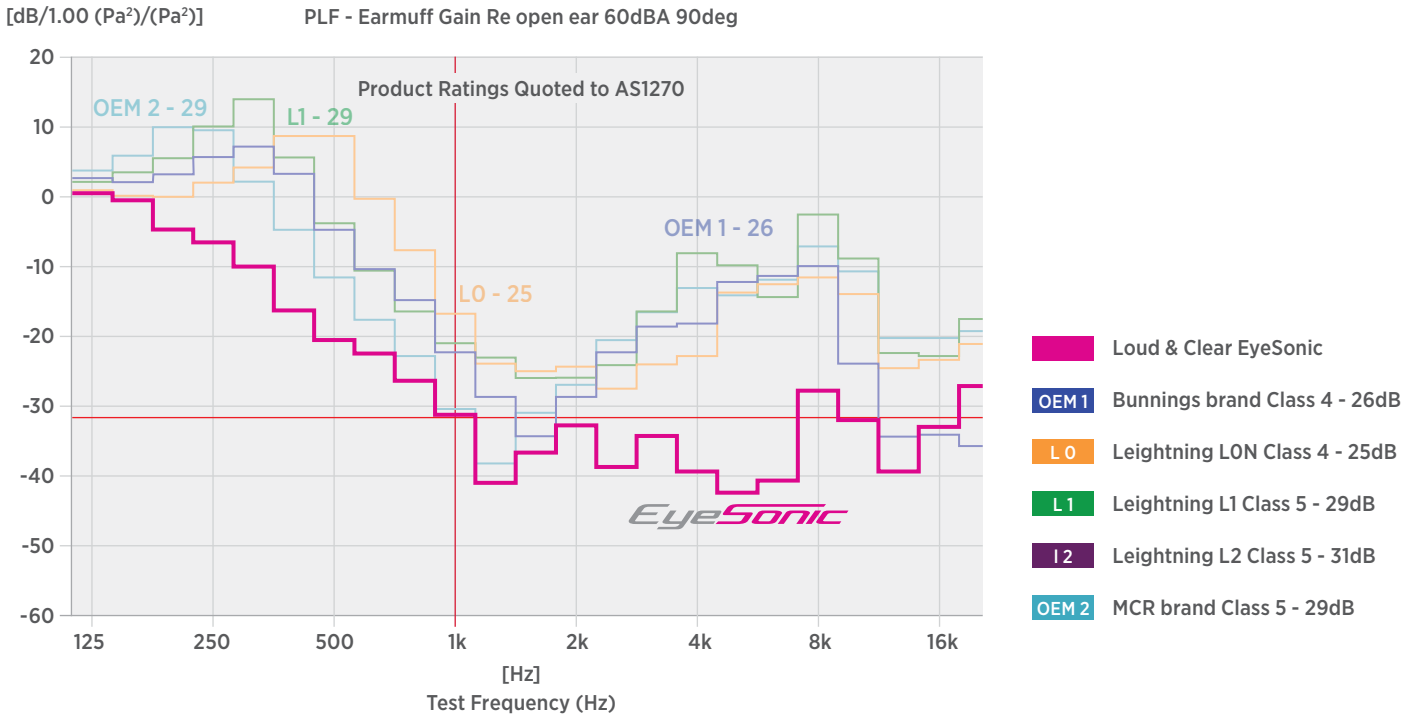


Testing conducted at Acoustic Labs in East Melbourne
The HEARING CRC & HearWorks Ltd

EyeSonic protection wear provides the answer

Testing revealed that the EyeSonic product significantly out performs all of the conventional earmuffs for attenuation v frequency. This is despite whatever rating the earmuff is rated to under AS1270 or NRR levels.

Testing conducted with range of earmuffs in combination with safety glasses



Testing conducted at Acoustic Labs in East Melbourne
The HEARING CRC & HearWorks Ltd

Eye and true ear protection



Compatible with head ware



EyeSonic - Mk2 Product



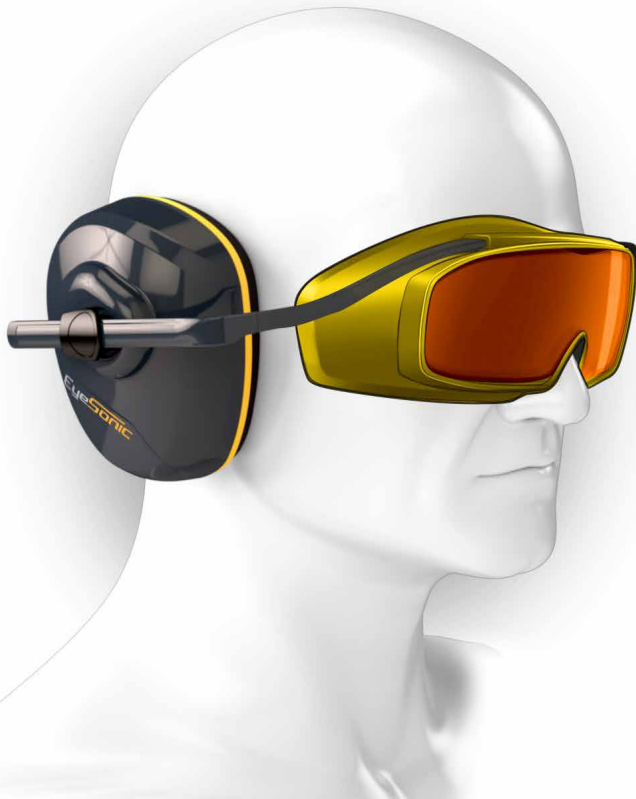
Just ear protection



Product pipeline - Mesh and brow guard versions

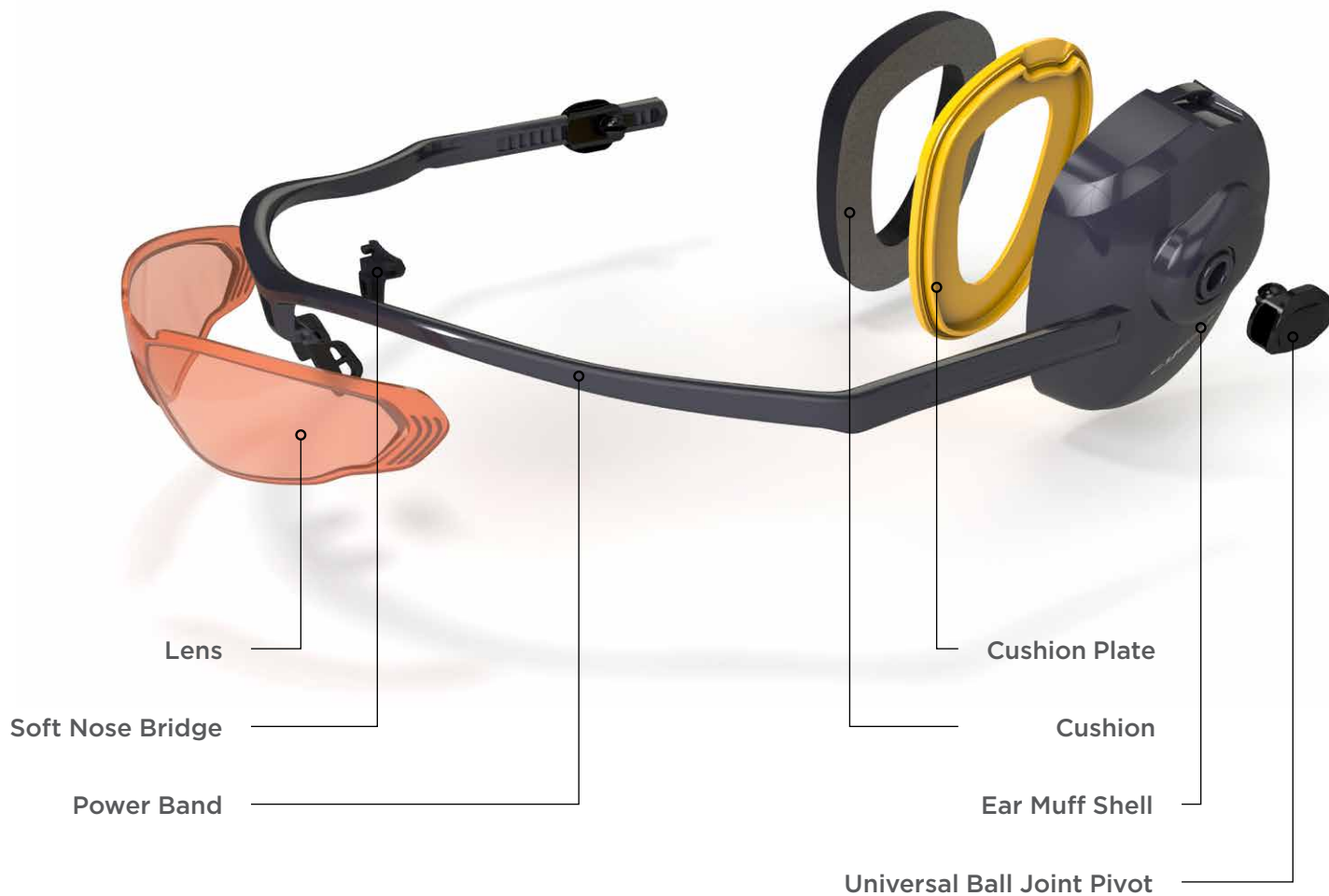


Product pipeline - Goggles and face shields



EyeSonic

Only one ear muff is shown for clarity.



Outdoor Gardening



- Suitable with broad brim hat
- Higher comfort levels



Rugged Industry



- Consistency of seal
- Class 5 acoustic protection
- Comfortable to wear in harsh environments



Construction



- Communication without removal of safety equipment
- Suitable for multi trades on site
- Combined product reduces risk of mistaken possession



Manufacturing



- Worksafe improved conditions
- Consistent safety standard
- No loss of attenuation





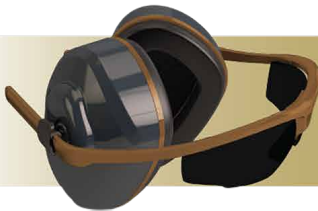
Shooting Range

- No temple pressure means sustained concentration
- Policing & military training aid
- No headband = no hair interference



Home DIY

- One product - easy to find
- Dual DIY safety often overlooked
- Face shield or goggle accessories



Agriculture

- Comfortable for long periods
- Supports Sun Safe headwear
- Easy to use & store

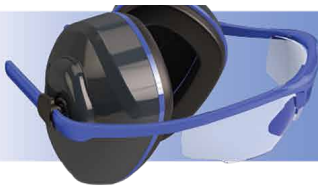


Landscape Gardening

- Replaceable lens for indoor outdoor use
- Perfect for outdoor trades
- Enables use of Sun Safe headwear



Education



- Consistent dual safety for untrained users
- Easily maintained with replaceable parts



Cold Climate



- Suited to cold climates where helmets are not mandatory
- Compatible with hooded apparel



Forestry



- Outdoor worker suitable
- Compatible with caps, broad brims & hard hats
- Tough & stylish design



Maintenance



- Passively encourages consistent use of dual PPE
- Range of tinted shades, hygiene packs & accessories = long life on base purchase





EyeSonic

Patented Ear Muff Safety Glasses

**MADE IN
THE UK**
TEX
PLASTICS



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