



PELTOR™
Protection & Communication

3M™ PELTOR™

Hunting & Sport Shooting

3M Science. Applied to life.™



Designed Comfort

Many shooters wear their hearing protectors for long periods of time. Comfortable hearing protectors can help you to stay focused. The low, two-point fasteners allow an even distribution of pressure over the cushion area, to help ensure the earmuff stays in place even during sudden head movements or positioning the weapon. This construction also helps ensure a snug fit without compromising comfort and protection for high quality sound reproduction.

Excellent attenuation

A gunshot is an impulse noise, which can be harmful to the human ear. A single shot can cause permanent damage without the proper hearing protection. Our range of hearing protectors for shooting are specially designed to help attenuate impulse noise from a gunshot.

Hear what you want to hear

Our level dependent hearing protectors contain advanced electronics with built-in microphones. The level dependent ear muffs can amplify external sounds helping to pin-point targets with great accuracy. Not only are sounds amplified, but they are also reproduced in stereo, allowing you to detect where they are coming from. You may become a better hunter when you can hear your dog and prey from a greater distance.

Sounds and signals

A passive hearing protector attenuates all noise, including speech frequencies. Whilst correct level of passive protection can help safeguard the wearer's hearing, however, it does not improve communication with external environment. Our level dependent hearing protector helps improve communication and situational awareness. For example, the instructors at a shooting range can communicate effectively with the shooters without having to remove the hearing protector.





In collaboration with sports shooters, hunters, soldiers and police officers in 70 years, we have developed a unique and attractive range of hearing protectors.

These products can help to prevent hearing damage, but also improve your situational awareness, to help you perform at critical moments.





3M™ PELTOR™ Tactical Earplug, TEP-200 EU

Small, Smart and Effective.

The 3M™ PELTOR™ Tactical Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. Integrated with state of the art level dependent technology, the TEP-200 EU

helps provide hearing protection in noise and situational awareness in quiet environments. Ear pieces also include a small antenna to allow audio signals to be received wirelessly from a neckloop accessory (accessory sold separately).

Rechargeable

Designed To Increase Comfort

Water Resistant (IP67)

One-button Operation

Microphone Port

Replaceable Eartips

Cord Connection

Build in Antenna for neckloop accessory

Portable Charging Compartment (3xAA Batteries)

Sealing Ring

Charging Status LED

USB-B Micro Charging Port (cable not included)

The 3M™ PELTOR™ Neckloop is needed for the receiving audio signals (Not Incl.)

- 3M™ E-A-R™ UltraFit™ Earplug, Small
- 3M™ E-A-R™ UltraFit™ Earplug, Medium
- 3M™ E-A-R™ UltraFit™ Earplug, Large
- 3M™ PELTOR™, CCC-GRM-25 Earplug
- 3M™ E-A-R™ Skull Screw™ Earplug (Not incl.)

3M™ PELTOR™ EEP-100 EU, Electronic Earplug

Good things come in small packages.

The 3M™ PELTOR™ Electronic Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. The earpieces are rechargeable via a USB jack on the charging case. The case also provides

easy and convenient storage of the earpieces when not being used. The small and lightweight design helps improve the overall comfort and user experience.

One-button Operation

Microphone Port

Water Resistant (IP56)

Replaceable Eartips






Rechargeable

Designed To Increase Comfort

Sealing Ring

Charging Compartment

USB-B Micro Charging Port
(cable include)

-  3M™ E-A-R™ UltraFit™ Earplug, Small
-  3M™ E-A-R™ UltraFit™ Earplug, Medium
-  3M™ E-A-R™ UltraFit™ Earplug, Large
-  3M™ PELTOR™, CCC-GRM-25 Earplug
-  3M™ E-A-R™ Skull Screw™ Earplug (Not incl.)





3M™ PELTOR™ SportTac™ Hearing Protection

A trusted companion in a new suit.

The 3M™ PELTOR™ SportTac™ Hearing Protector is one of our most popular product, worn by thousands of hunters and shooters around the world. The unique digital sound circuit eliminates the sharp sound clip that is typical for many level dependent hearing protectors on the market. The electronics in the 3M™ PELTOR™

SportTac™ Hearing Protector react instantaneously, and help protect your hearing from loud impulse noises. The system is designed and constructed to react so gently that you rarely hear the compression of the surround microphone when impulse noise comes.



3M™ PELTOR™ ComTac™ XPI

Our best active hearing protection.

The 3M™ PELTOR™ ComTac™ XPI was developed for professional and mission critical environments. It offers high audio quality and high amplification of ambient sound. High tones can be amplified to accentuate external sounds (equalizer function can help you to change the sound view to be able hear better specific sounds or less if you like.). When using large calibres, indoors shooting or shooting many rounds, it can

also be combined with a passive earplugs to offer very high protection (*SLC80 32 dB). This without losing your situational awareness when you are using the earplug mode function**. All electronic parts are protected against dirt, moisture and water. So even a rainy day shouldn't harm. The hearing protector can be combined with comfortable gel ear pads (ideal for glasses wearers).



* The 3M™ E-A-R™ Classic™ Uncorded Ear Plug has a SLC80 of 24 dB. When used in conjunction with 3M™ PELTOR™ ComTac™ XPI, an additional 5dB may be added to the SLC80 value.

** Earplug Mode Function: To be used only when a properly fitted ear-plug is used under the headset. In this mode, the headset volume is boosted by approx. 6 dB to help compensate for the additional attenuation provided by the ear plug.



3M™ PELTOR™ ComTac™
Hearing Protection can be
used with Gel Rings HY80
(not incl.)



3M™ PELTOR™ ProTac Hunter & Shooter Hearing Protector

Protection made easy.

The ProTac series offers a simple and user friendly range of products equipped with a digital level dependent function, specifically tuned for hunters and shooters. Large buttons for easy navigation and selection. A 3.5 mm input jack

allows you to connect a hunting radio to the headset. Attenuation ratings range from SLC80 32dB for ProTac Shooter Hearing Protector, to SLC80 26 dB for ProTac Hunter Hearing Protector.



3M™ PELTOR™ Tactical XP Hearing Protector

Extra Performance.

The 3M™ PELTOR™ Tactical XP helps to protect you from harmful noise and impulse sounds, while allowing and even amplifying ambient sounds such as conversation, barking of dogs and warning signals. The built-in functions of the Tactical XP make it

different from other active hearing protectors as the user can control and vary the volume function for the current situation. When necessary ambient sounds can be amplified more than with any other 3M™ PELTOR™ hearing protector.







Comparison Chart of 3M™ PELTOR™ Hearing Protectors



**3M™ PELTOR™
SportTac™**



**3M™ PELTOR™
ProTac Shooter**



**3M™ PELTOR™
ProTac Hunter**

	3M™ PELTOR™ SportTac™	3M™ PELTOR™ ProTac Shooter	3M™ PELTOR™ ProTac Hunter
Max Amplification	HIGH	LOW	LOW
Volume Steps	65	5	5
Headband / Cover	Foldable / Rubber	Non foldable / Plastic	Non foldable / Plastic
Extra shells inc.	Yes	No	No
App. with Gel Rings	Yes	No	No
Operating time	~500h	~100h	~100h
Charging time	N/A	N/A	N/A
SLC80	24 dB (Class 4)	32 dB (Class 5)	26 dB (Class 5)
External Input	J22	3.5mm	3.5mm
Colour(s)	Green, Orange. Black / Red	Olive Green	Olive Green



**3M™ PELTOR™
Tactical XP**



**3M™ PELTOR™
ComTac™ XPI**



**3M™ PELTOR™
TEP-200**



**3M™ PELTOR™
EEP-100**

HIGH	HIGH	MEDIUM	LOW
5	5	4	3
Foldable / Leather	Foldable / Leather	N/A	N/A
No	No	N/A	N/A
No	Yes	N/A	N/A
~1000h	~200h	~16h	~16h
N/A	N/A	~90min	~180min
28 dB (Class 5)	27 dB (Class 5) *(32 dB with Ear Plug Mode)	**16/23/23 dB	**16/23/23 dB
J22	J22	Wireless Magnetic Induction	N/A
Black	Olive Green / Black	Black	Neon green

* In combination with 3M™ E-A-R™ Classic™ earplug

** UltraFit Eartip SLC80 16dB (Class 2), CCC Eartip SLC80 23dB (Class 4), & Skull Screw Eartip SLC80 23dB (Class 4)





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www.youtube.com/3mpeltor

3M™ PELTOR™ X Series Hearing Protectors

3M™ PELTOR™ X Series

The 3M™ Peltor™ X Series earmuffs are ideal for protection against noise arising from a wide range of applications in the workplace and leisure activity.



3M™ PELTOR™ X4 Hearing Protector

Attenuate sound by as much as SLC80 31dB whilst maintaining a sleek, low profile aesthetically pleasing design.



3M™ PELTOR™ X5 Hearing Protector

Unique attenuation as a result of optimum combination of specially formulated foam technology featured in the cups and sealing rings together with the spacer and cup design. Using the same innovative technology, the 3M™ PELTOR™ X5 remains relatively lightweight with excellent balance and wearer comfort despite the larger cups, providing ratings as high as SLC80 35dB.

3M™ PELTOR™ Optime™ Hearing Protectors

3M™ PELTOR™ Optime™

The 3M™ PELTOR™ Optime™ Series listed below can be used to provide moderate to very high levels of attenuation that meets the needs of an extensive range of applications.

Providing attenuation value ranging from SLC80 26dB to SLC80 34dB they can meet the needs of a wide range of noisy environments.



**3M™ PELTOR™ Optime™ I
Hearing Protector**
SLC80 28dB (Class 5)



**3M™ PELTOR™ Optime™ II
Hearing Protector**
SLC80 32dB (Class 5)



**3M™ PELTOR™ Optime™ III
Hearing Protector**
SLC80 33dB (Class 5)



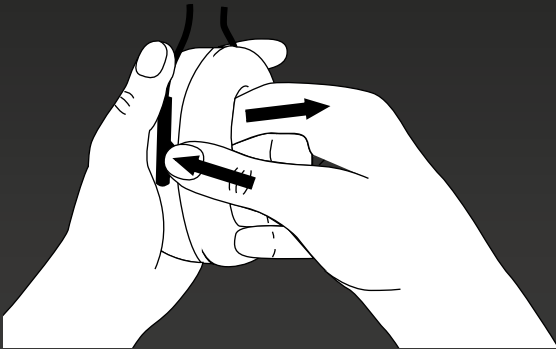


Hygiene Kit

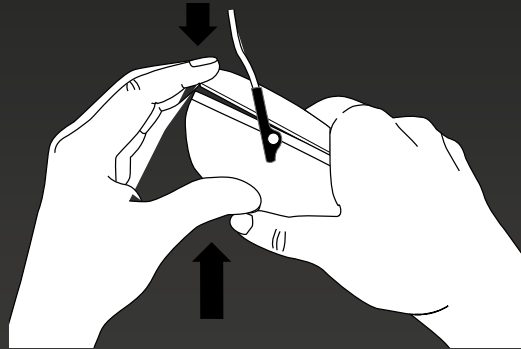


Ear muffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage.

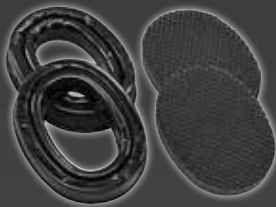
3M™ PELTOR™ brand recommends to change the hygiene kit at least twice a year.



To replace ear cushions, slide your finger under the edge of the ear cushion and pull straight out.



Insert a new ear cushion by pressing until it snaps into place.



Hygiene Kit HY80 Gel Sealing Rings

These gel sealing rings (pair) are compatible with 3M™ PELTOR™ SportTac™ and ComTac™ XPI Headset, featuring a super-thin polyurethane skin with a double-hump top face design and a silicone gel-filled bladder with a foam backing.

HY80 (for 3M™ PELTOR™ ComTac™ XPI)



Hygiene Kit HY68 SV
(for 3M™ PELTOR™ ComTac™)



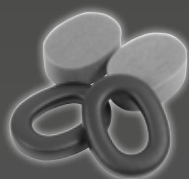
Hygiene Kit HY220
(for 3M™ PELTOR™ ProTac Hunter/Shooter)



Hygiene Kit HY21
(for 3M™ PELTOR™ SportTac™)



Hygiene Kit HY79
(for 3M™ PELTOR™ Tactical XP)



Hygiene Kit HY54
(for 3M™ PELTOR™ Optime™ III Series)



Hygiene Kit HYX2
(for 3M™ PELTOR™ Optime™ II Series)



Hygiene Kit HYX1
(for 3M™ PELTOR™ Optime™ I Series)



Hygiene Kit HYX4
(for 3M™ PELTOR™ X4 Series)



Hygiene Kit HYX5
(for 3M™ PELTOR™ X5 Series)

3M™ PELTOR™ TEP-200 EU, Level Dependent Earplug*



Article Number	Description	3M ID
TEP-200	3M™ PELTOR™ TEP-200 Tactical Earplug Kit	70071677010

Accessories & Spare Parts

Article Number	Description	3M ID
TEP-CORD	3M™ PELTOR™, TEP-CORD, Replacement Cord	70071673795
TEP-200E	3M™ PELTOR™, TEP-200E, Replacement Ear piece	70071677051
TEP-200C	3M™ PELTOR™, TEP-200C, Replacement Case	70071650264
370-TEPL-25	3M™ Ultrafit™ Eartips, Large, Coyote Brown, 25 pairs	70071673746
370-TEPM-25	3M™ Ultrafit™ Eartips, Medium, Desert Tan, 25 pairs	70071673738
370-TEPS-25	3M™ Ultrafit™ Eartips, Small, OD Green, 25 pairs	70071673720
370-1019-10	3M™ Skull Screw™ Communication Ear Tips	70071615275
CCC-GRM-25	3M™ CCC-GRM-25, Triple C, 25 pairs	70071675212
TEP-LOOP-200	3M™ PELTOR™ Neckloop, 3.5mm Stereo plug	70071677036



TEP-CORD

TEP-LOOP-200 /
TEP-LOOP-201

3M™ PELTOR™ EEP-100 EU, Electronic Earplug



Article Number	Description	3M ID
EEP-100	3M™ PELTOR™ Electronic Earplug, EEP-100	70071730785

Accessories & Spare Parts

Article Number	Description	3M ID
TEP-CORD	3M™ PELTOR™, TEP-CORD, Replacement Cord	70071673795
370-TEPL-25	3M™ Ultrafit™ Eartips, Large, Coyote Brown, 25 pairs	70071673746
370-TEPM-25	3M™ Ultrafit™ Eartips, Medium, Desert Tan, 25 pairs	70071673738
370-TEPS-25	3M™ Ultrafit™ Eartips, Small, OD Green, 25 pairs	70071673720
370-1019-10	3M™ Skull Screw™ Communication Ear Tips	70071615275
CCC-GRM-25	3M™ CCC-GRM-25, Triple C, 25 pairs	70071675212

Attenuation Data

Ultrafit™ Eartips SLC80 16dB (Class 2)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	23,7	20,5	23,2	22,5	26,8	27,1	29,9	
Standard Deviation (dB)	11,7	10,7	11,8	9,9	7,8	10,1	9,7	
Mean minus Standard Deviation (dB)	12,0	9,8	11,4	12,6	19,0	17,0	20,2	



PELTIP5-01/Skull Screws™ Eartips (optional) SLC80 23dB (Class 4)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	26,9	23,6	28,2	29,2	32,6	35,3	36,9	
Standard Deviation (dB)	11,8	10,2	11,2	8,8	6,6	7,8	10,8	
Mean minus Standard Deviation (dB)	15,0	13,4	17,1	20,4	26,0	27,5	26,1	



3M™ CCC-GRM-25 Eartips SLC80 23dB (Class 4)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	24,8	22,8	26,4	27,2	33,4	35,7	38,0	
Standard Deviation (dB)	8,9	8,5	9,8	7,3	4,6	5,2	9,7	
Mean minus Standard Deviation (dB)	15,9	14,3	16,5	19,9	28,8	30,5	28,3	



* 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user.

3M™ PELTOR™ SportTac™ Hearing Protection*



Article Number	Description	3M ID
MT16H210F-478 GN	3M™ PELTOR™ SportTac™, Orange and Olive green cup incl.	XH001650049
MT16H210F-478-RD	3M™ PELTOR™ SportTac™, Black and Red cups incl.	XH001650056

Accessories & Spare Parts

Article Number	Description	3M ID
HY21	3M™ PELTOR™ Hygiene Kit for SportTac, 20 ea/case	XH001659305
FL6H	3M™ PELTOR™ Audio Input Cable FL6H, 3.5mm Mono Plug, 1 ea/Carton	XH001652078
FL6N	3M™ PELTOR™ Audio Input Cable FL6N, 3.5mm Stereo Plug, 1 ea/Carton	XH001652110

Attenuation Data

MT16H210F-478-GN & -RD SLC80 24dB (Class 4)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	10.5	15.0	23.9	25.3	30.9	38.7	40.2	
Standard Deviation (dB)	3.0	4.3	3.9	4.1	4.2	3.2	6.4	
Mean minus Standard Deviation (dB)	7.5	10.7	20.0	21.2	26.7	35.5	33.8	

3M™ PELTOR™ ProTac Hunter / Shooter



Article Number	Description	3M ID
MT13H222A	3M™ PELTOR™ ProTac Hunter	UU004690648
MT13H223A	3M™ PELTOR™ ProTac Shooter	UU004690630

Accessories & Spare Parts

Article Number	Description	3M ID
HY220	3M™ PELTOR™ HY220 Hygiene Kit	UU008049353

Attenuation Data

MT13H222A 3M™ PELTOR™ ProTac Hunter SLC80 26dB (Class 5)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	13.1	15.7	22.4	28.2	31.8	38.8	35.9	
Standard Deviation (dB)	3.8	2.1	2.9	2.3	2.4	3.0	4.5	
Mean minus Standard Deviation (dB)	9.3	13.6	19.5	25.9	29.4	35.8	31.4	

MT13H223A 3M™ PELTOR™ ProTac Shooter SLC80 32dB (Class 5)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	17.6	22.1	29.9	36.4	37.6	38.4	34.9	
Standard Deviation (dB)	3.7	3.7	3.3	2.8	2.2	2.4	2.6	
Mean minus Standard Deviation (dB)	19.9	18.4	26.6	33.6	35.4	36.0	32.3	

* 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user.

3M™ PELTOR™ Tactical XP Hearing Protection*



Article Number	Description	3M ID
MT1H7F2	3M™ PELTOR™ Tactical XP, Folding Neckband, 1 ea/Carton	XH001650064

Accessories & Spare Parts

Article Number	Description	3M ID
HY79	3M™ PELTOR™ Hygine Kit	XH001651047
FL6H	3M™ PELTOR™ Cable 3.5-mm mono jack	XH001652078
FL6N	3M™ PELTOR™ Cable 3.5-mm stereo jack	XH001652110

Attenuation Data

MT1H7F2 SLC80 26dB (Class 5)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	13.6	18.2	29.4	32.0	35.3	35.8	37.9	
Standard Deviation (dB)	5.4	4.5	4.2	3.3	2.9	3.1	5.6	
Mean minus Standard Deviation (dB)	8.2	13.7	25.2	28.7	32.4	32.7	32.3	

3M™ PELTOR™ ComTac™ XPI*



Article Number	Description	3M ID
MT20H682FB-02	3M™ PELTOR™ ComTac™ XPI, Green	XH001680905
MT20H682FB-02 SV	3M™ PELTOR™ ComTac™ XPI, Black	XH001680988

Accessories & Spare Parts

Article Number	Description	3M ID
HY68 SV	3M™ PELTOR™ Hygine Kit	XH001659461
HY80	3M™ PELTOR™ Gel Rings	70071524139
FL6H	3M™ PELTOR™ Cable 3.5-mm mono jack	XH001652078
FL6N	3M™ PELTOR™ Cable 3.5-mm stereo jack	XH001652110

Attenuation Data

MT20H682FB* + Foam Cushions (Folding Headband) SLC80 27dB (Class 5)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	15.2	18.0	26.5	30.5	30.7	33.3	35.9	
Standard Deviation (dB)	3.3	2.5	3.3	2.8	3.8	2.5	3.6	
Mean minus Standard Deviation (dB)	11.9	15.5	23.2	27.7	26.9	30.8	32.3	

MT20H682FB* + Gel Cushions (Folding Headband) SLC80 29dB (Class 5)								
Frequency (Hz)	125	250	500	1000	2000	4000	8000	
Mean Attenuation (dB)	16.1	17.4	25.9	34.7	34.2	30.9	38.0	
Standard Deviation (dB)	2.8	2.0	2.2	1.9	3.2	1.8	3.1	
Mean minus Standard Deviation (dB)	13.3	15.4	23.7	32.8	31.0	29.1	34.9	

3M™ PELTOR™ Passive Hearing Protection - Ear Muffs*

3M™ PELTOR™ Optime™ I Hearing Protection

Article Number	Description	3M ID
H510A	Headband Earmuffs	70071730454
H510B	Neckband Earmuffs	70071730421
H510F	Foldable Headband Earmuff	70071730504



3M™ PELTOR™ Optime™ II Hearing Protection

Article Number	Description	3M ID
H520A	Headband Earmuffs	70071730553
H520F	Folding Headband Earmuffs	70071730538
H520B	Neckband Earmuffs	70071730546
H520F HV	High Visibility Neon Yellow Folding Headband Earmuffs	70071730579



3M™ PELTOR™ Optime™ III Hearing Protection

Article Number	Description	3M ID
H540A	Headband Earmuffs	70071730603
H540B	Neckband Earmuffs	70071730595
H540A HV	High Visibility Neon Yellow Headband Earmuffs	70071730629



3M™ PELTOR™ X4 Series Hearing Protection

Article Number	Description	3M ID
X4A	Headband Earmuffs	XA007707947
X4B	Neckband Earmuffs	UU008197848



3M™ PELTOR™ X5 Series Hearing Protection

Article Number	Description	3M ID
X5A	Headband Earmuffs	XA007707954
X5B	Neckband Earmuffs	UU008197863



Hygiene kits

Article number	For hearing protectors	3M ID
HY54	Replacement Hygiene Kit for Optime III Series	XH001659362
HYX2	Replacement Hygiene Kit for Optime II Series	XA007707582
HYX1	Replacement Hygiene Kit for Optime I Series	XA007707574
HYX4	Replacement Hygiene Kit for X4	XA007707608
HYX5	Replacement Hygiene Kit for X5	XA007707616

Attenuation Table*

3M™ PELTOR™ Optime™ Series

3M™ PELTOR™ Optime I H510A Headband & H510F Foldable Headband SLC80 28dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.7	16.4	25.6	34.6	34.7	35.2	36.0
Standard Deviation (dB)	2.9	2.3	3.1	3.2	3.1	2.9	3.5
Mean minus Standard Deviation (dB)	11.8	14.1	22.5	31.4	31.6	32.3	32.5

3M™ Peltor™ Optime I H510B Neckband SLC80 25dB (Class 4)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.5	13.5	23.6	29.7	34.2	35.0	36.8
Standard Deviation (dB)	4.7	3.2	3.7	4.6	4.6	3.6	3.5
Mean minus Standard Deviation (dB)	9.8	10.3	19.9	25.1	29.6	31.4	33.3

3M™ PELTOR™ Optime™ II H520A Headband, H520F Folding Headband & H520FHV Folding Hi Vis Headband SLC80 32dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.8	21.2	31.5	40.5	36.9	37.2	38.7
Standard Deviation (dB)	4.2	3.8	3.3	3.3	3.1	2.2	3.6
Mean minus Standard Deviation (dB)	13.6	17.4	28.2	37.2	33.8	35.0	35.1

3M™ PELTOR™ Optime™ II H520B Neckband SLC80 27dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.5	17.5	26.2	32.7	37.6	35.2	35.9
Standard Deviation (dB)	5.1	4.4	5.2	4.7	3.8	4.5	3.7
Mean minus Standard Deviation (dB)	8.4	13.1	21.0	28.0	33.8	30.7	32.2

3M™ PELTOR™ Optime™ III H540A Headband & H540AHV Hi Vis Headband SLC80 33dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	23.4	35.1	40.6	35.1	41.8	40.4
Standard Deviation (dB)	3.2	2.6	2.6	4.5	3.5	3.4	3.7
Mean minus Standard Deviation (dB)	14.7	20.8	32.5	36.1	31.6	38.4	36.7

3M™ PELTOR™ Optime™ III H540B Neckband SLC80 34dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.0	24.0	35.2	40.1	36.4	41.1	38.6
Standard Deviation (dB)	2.7	3.4	3.3	3.2	2.9	2.9	3.7
Mean minus Standard Deviation (dB)	14.3	20.6	31.9	36.9	33.5	38.2	34.9

3M™ PELTOR™ X Series

3M™ PELTOR™ X4A Headband Earmuffs SLC80 31dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.3	19.2	28.1	39.2	38.1	43.7	43.1
Standard Deviation (dB)	5.1	2.9	3.7	4.8	3.1	4.8	5.2
Mean minus Standard Deviation (dB)	13.2	16.3	24.4	34.4	35.0	38.9	37.9

3M™ PELTOR™ X4B Neckband Earmuffs SLC80 29dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.2	18.7	26.9	37.1	36.8	43.3	40.8
Standard Deviation (dB)	4.3	3.9	5.1	5.3	3.5	5.6	4.9
Mean minus Standard Deviation (dB)	14.9	14.8	21.8	31.8	33.3	37.7	35.9

3M™ PELTOR™ X5A Headband Earmuffs SLC80 35dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	23.2	25.3	35.8	43.8	39.7	41.5	40.7
Standard Deviation (dB)	4.0	3.4	4.5	3.0	3.8	3.5	3.9
Mean minus Standard Deviation (dB)	19.2	21.9	31.3	40.8	35.9	38.0	36.8

3M™ PELTOR™ X5B Neckband Earmuffs SLC80 34dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	22.8	24.4	34.8	43.1	38.7	40.4	39.7
Standard Deviation (dB)	4.8	3.9	5.0	4.1	3.8	4.4	3.8
Mean minus Standard Deviation (dB)	18.0	20.5	29.8	39.0	34.9	36.0	35.9

* 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user.

3M™ PELTOR™ Passive Hearing Protection - Ear Plugs*

Push to Fit - 3M™ Skull Screws™



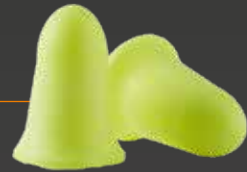
Article Number	Description	3M ID
P1300	Skull Screws Uncorded Earplugs in Polybag Class 5 SLC80 26dB - Grey	70071515640
P1301	Skull Screws Corded Earplugs in Polybag Class 5 SLC80 26dB - Grey	70071515640

Disposable Earplug - 3M™ E-A-R™ Classic Series



Article Number	Description	3M ID
312-1201	Uncorded Earplugs in Polybag Class 4 SLC80 23dB - Yellow	70071514932

Disposable Earplug - 3M™ E-A-Rsoft™ FX Series



Article Number	Description	3M ID
312-1261	Uncorded Earplugs in Polybag Class 5 SLC80 26dB - Yellow	70071515046

Attenuation Table

3M™ Skull Screws™ SLC80 26dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	26.7	26.6	28.5	32.5	37.3	40.5	43.4
Standard Deviation (dB)	8.9	8.8	9.2	7.8	4.6	5.4	8.1
Mean minus Standard Deviation (dB)	17.8	17.8	19.3	24.7	32.7	35.1	35.3

3M™ E-A-R™ Classic™ Roll-Down Earplugs SLC80 23dB (Class 4)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.8	20.6	27.8	27.4	31.0	38.7	41.2
Standard Deviation (dB)	9.2	8.6	7.3	8.7	6.3	6.1	9.2
Mean minus Standard Deviation (dB)	10.6	12.0	20.5	18.7	24.7	32.6	32.0

3M™ E-A-Rsoft™ FX Series SLC80 26dB (Class 5)							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	28.5	27.3	28.3	28.5	36.0	45.2	46.7
Standard Deviation (dB)	6.5	5.3	6.7	6.8	4.8	6.5	6.4
Mean minus Standard Deviation (dB)	22.0	22.0	21.6	21.7	31.2	38.7	40.3

* 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user.



3M™ Protective Eyewear

Besides helping protect your hearing and helping ensure your communication capacity, 3M also offers protective eyewear with advanced optical engineering.

Premium lens technology results in optics with unobstructed field of vision. Due to advanced optical engineering, 3M has developed patented aspherical lens solutions.



3M™ SecureFit™ 400 Anti Fog Safety Glasses

- 3M's innovative temple design features slotted ribs that provide comfortable pressure equalization, allowing the temples to flex and self-adjust to the size of the wearer's head.
- Curved temples apply pressure to the less sensitive back of the head, instead of the temples, achieving a comfortable fit even during rapid head movement.
- Motion-inspired, contoured piping in bold, modern colors
- U6 rated polycarbonate lenses absorb 99.9% of UVA, UVB, and UVC rays between 200 nm and 380 nm.
- 3M SecureFit 400 Series have been tested and certified to AS/NZS 1337.1:2010 and have a medium impact (I) rating.



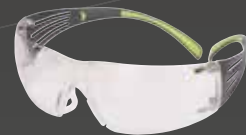
3M™ Solus™ 1000 Series Safety Glasses

- 3M™ Scotchgard™ Protector Anti-Fog Coating resists fogging longer than traditional anti-fog coatings through up to 25 washings with water* and helps provide scratch resistance in tough work environments. Configurable design with detachable gasket, strap or temple options.
- Contemporary styling with padded temples and soft nosebridge for added comfort.
- U6 rated polycarbonate lenses absorb 99.9% of UVA, UVB, and UVC rays between 200 nm and 380 nm
- 3M Solus 1000 Series have been tested and certified to AS/NZS 1337.1:2010 and have a medium impact (I) rating.

*Based on 3M internal testing per EN168 test method when compared with traditional anti-fog coatings.

3M™ SecureFit™ 400 Anti Fog Lens

Article Number	Description	3M ID
SF401AF-AS	SecureFit 400 Clear Anti Fog Safety Glasses in Polybag - AS/NZS 1337.1 Medium Impact Rating	70071676368
SF402AF-AS	SecureFit 400 Grey Anti Fog Safety Glasses in Polybag - AS/NZS 1337.1 Medium Impact Rating	70071695426
SF410AS-AS	SecureFit 400 Indoor/Outdoor Mirror Safety Glasses in Polybag - AS/NZS 1337.1 Medium Impact Rating	70071695434




3M™ Solus™ 1000 Series Safety Glasses

Article Number	Description	3M ID
S1201SGAF-AS	Green Black Frame / Clear AS/NZS 1337.1 Medium Impact Rating"	70071676533
S1202SGAF-AS	Green Black Frame / Grey AS/NZS 1337.1 Medium Impact Rating"	70071676541





A person wearing camouflage clothing is looking out over a waterfall. The person's head and shoulders are visible on the left side of the frame, wearing a camouflage hat and a black strap. The waterfall is in the center, cascading over rocks. The background is a lush green forest with trees and foliage. The overall scene is outdoors and natural.

With more than 65 years of experience, the 3M™ PELTOR™ Brand promises quality solutions that provide an engineered balance of comfort and hearing protection.



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