

3M

PELTOR™

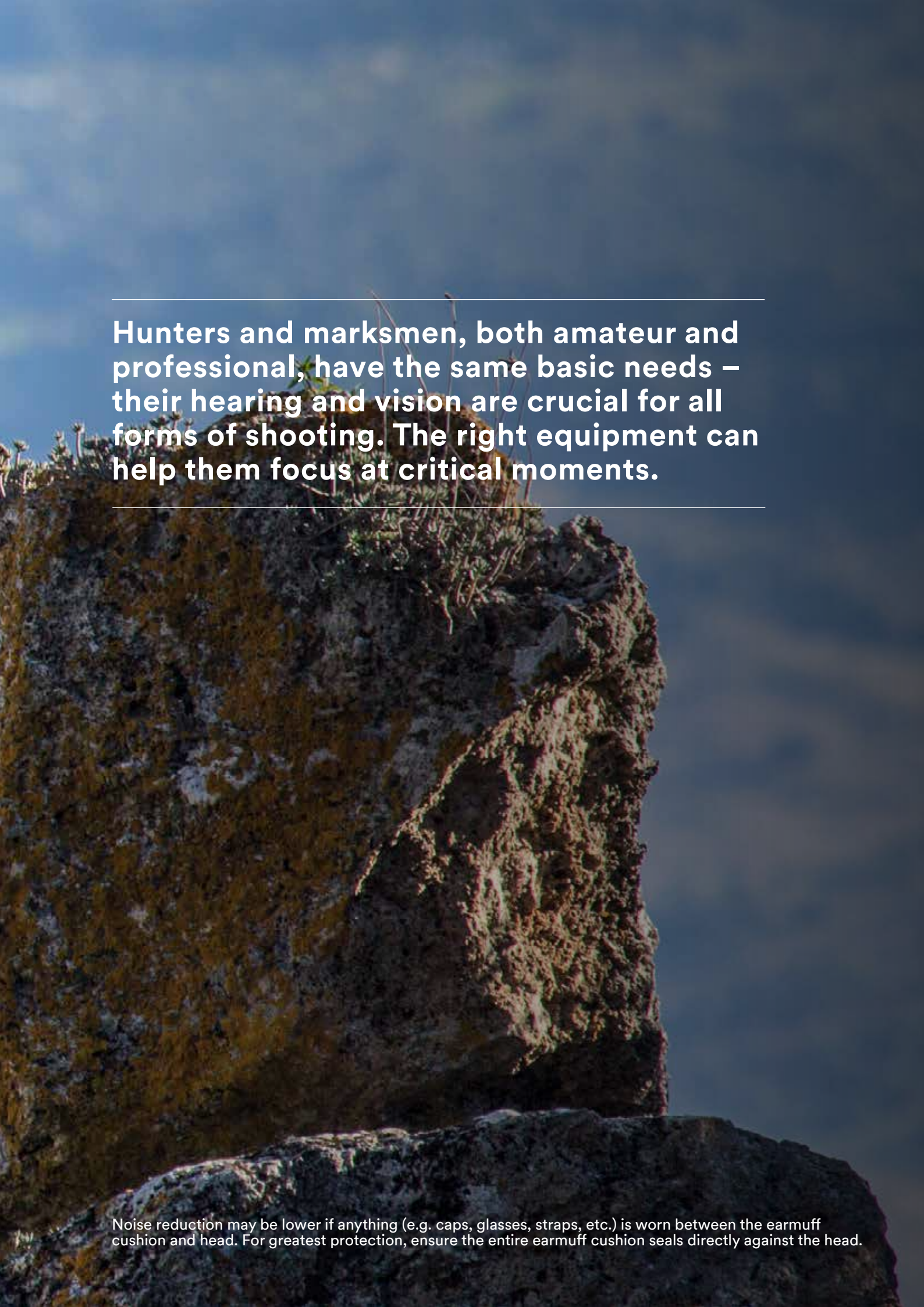


3M™ PELTOR™

Hunting & Sport Shooting

3M Science. Applied to life.™





Hunters and marksmen, both amateur and professional, have the same basic needs – their hearing and vision are crucial for all forms of shooting. The right equipment can help them focus at critical moments.

Noise reduction may be lower if anything (e.g. caps, glasses, straps, etc.) is worn between the earmuff cushion and head. For greatest protection, ensure the entire earmuff cushion seals directly against the head.





In collaboration with sports shooters, hunters, soldiers and police officers 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.







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 become a better hunter when you can hear your dog and prey from a greater distance.

Important warning 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.

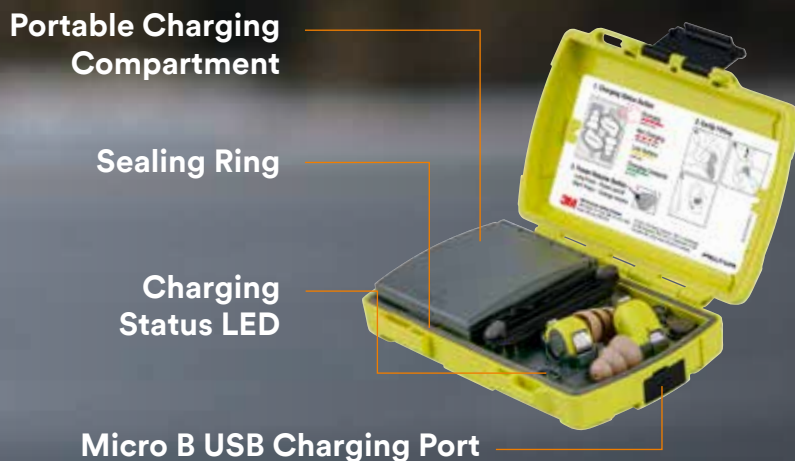


3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU

Small, Smart and Effective.

The 3M™ PELTOR™ Level Dependent 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 LEP-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).



TEP-LOOP 200 /
TEP-LOOP 201
(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™ Torque™ Earplug (not inc.)

3M™ PELTOR™ SportTac™ Hearing Protection

A trusted companion.

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 clip as the protection is activated.

Foldable Headband



3M™ PELTOR™ SportTac™ Hearing Protection is CE-approved for use with Gel Rings HY80S-EU (not inc.)

Control Buttons

Dual Shell Design

Level Dependent Microphone

Interchangeable Cups

J22 Input Jack

Available in a wide range of colors







3M™ PELTOR™ WS™ SportTac™ Hearing Protection

Instant communication.

The 3M™ PELTOR™ WS™ SportTac™ Hearing Protection is a level dependent hearing protector with built-in Bluetooth® technology, which allows for a complete wireless connection with your cell phone or other communication device with

Bluetooth® Technology. With the level dependent function, you can adjust the volume of surrounding sounds. And when time comes to take the shot it will help to protect against harmful noise levels.



Possibility for dual connections, wireless and wired.



Bluetooth® technology enables instant and discreet communication. With the well placed PTT/answer button on the left cup you can communicate over the communication radio or take/reject your calls from your cell phone.

3M™ PELTOR™ ProTac Shooter & Hunter 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 SNR 26 dB for ProTac Shooter Hearing Protector, to SNR 32 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 Hunter**



**3M™ PELTOR™
ProTac Shooter**

	3M™ PELTOR™ SportTac™	3M™ PELTOR™ ProTac Hunter	3M™ PELTOR™ ProTac Shooter
Max Amplification	HIGH	MEDIUM	MEDIUM
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
SNR	26 dB	26 dB	32 dB
External Input	J22	3,5mm	3,5mm
Bluetooth® Technology	No	No	No
Adjustable balance	No	No	No
Adjustable Equalizer	No	No	No
Adjustable Release time	No	No	No
Colour(s)	Red, Black, Green, Yellow, Pink	Green	Green



**3M™ PELTOR™
Tactical XP**



**3M™ PELTOR™
WS™ SportTac™**



**3M™ PELTOR™
WS™ SportTac™ Lite**



**3M™ PELTOR™
LEP-200 EU**

HIGH	MEDIUM	MEDIUM	MEDIUM
65	16	16	3
Foldable / Leather	Foldable / Leather	Foldable / Rubber	N/A
No	Yes, Orange	No	N/A
No	No	No	N/A
~1000h	~11h (bluetooth active)	~11h (bluetooth active)	~16h
N/A	8h	8h	90 min
31 dB	26 dB	26 dB	32/36/38 dB
J22	3,5mm	3,5mm	Wireless Listen only
No	Bluetooth 2.1	Bluetooth 2.1	No
Yes	Yes	Yes	No
Yes	Yes	Yes	No
Yes	No	No	No
Black	Green, Orange	Green	Yellow





3M™ PELTOR™ Bull's Eye™ Hearing Protector

3M™ PELTOR™ Bull's Eye I

The 3M™ PELTOR™ Bull's Eye™ I Hearing Protector was designed in collaboration with world-class sport shooters to develop a hearing protector that meets the need of different wearers. For example, a bevelled edge on the bottom of the shell helps prevent the unit from coming into contact with the barrel when sighting. The hearing protector has the necessary attenuation for most shooting application without being bulky so as not to interfere with the shooting process.

Wearer comfort is one of the critical determining factors when selecting appropriate hearing protector. The chosen hearing protector needs to be comfortable and offer adequate protection to help ensure the device is worn at all times during exposure to potentially hazardous noise. With its wide cushions filled with foam and fluid the 3M™ PELTOR™ Bull's Eye I Hearing Protector helps provide low pressure around the ears without compromising hearing protection. The foldable headband helps ensure that it takes up minimum space when not in use.

The 3M™ PELTOR™ Bull's Eye™ I Hearing Protector comes in red, green and black.



Colours:



Weight: 190 g.

3M™ PELTOR™ Bull's Eye II Hearing Protector

A hearing protector specially designed for high noise exposure. Comfortable to wear even over long periods of time. Features a convenient low profile foldable headband. Available in red, green and black.



Colours:



Weight: 230 g.

3M™ PELTOR™ Bull's Eye III Hearing Protector

A hearing protector with extremely high attenuation for very loud noise. The wide, soft, padded headband provide comfort even during prolonged period of use. Available in green.



Colours:



Weight: 285 g.

3M™ PELTOR™ KID Hearing Protector

A range of hearing protectors are specially designed for little ones. Children have extremely sensitive hearing, and they also have more difficulty in protecting themselves from harmful noise. The 3M™ PELTOR™ KID Hearing Protector range comes in neon pink and neon green.



Colours:



Weight: 180 g.

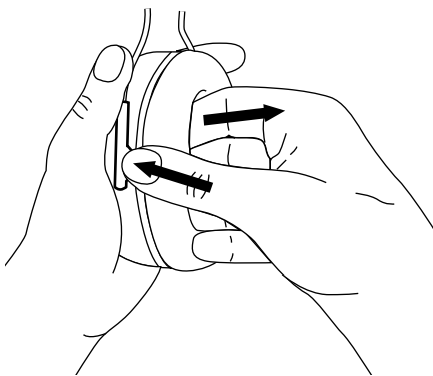




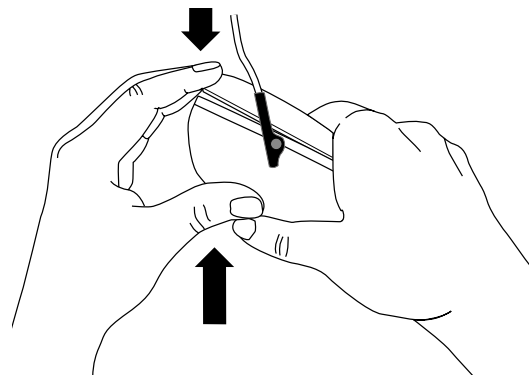


Hygiene Kit

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



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.

3M™ PELTOR™ Level Dependent Earplug, LEP-200 EU



Article Number	Description	3M ID
LEP-200 EU	3M™ PELTOR™, Level Dependent Ear Plug Kit, LEP-200 EU	70071677028

Accessories & Spare Parts

Article Number	Description	3M ID
LEP-CORD	3M™ PELTOR™, LEP-CORD, Replacement Cord	70071673795
LEP-200E	3M™ PELTOR™, LEP-100E, Replacement Ear piece, Neon	70071677044
LEP-100C	3M™ PELTOR™, LEP-100C, Replacement Case, Neon	70071675139
370-TEPL-25	3M™ Ultrafit™ Ear tips, Large, Coyote Brown, 25 pairs	70071673746
370-TEPM-25	3M™ Ultrafit™ Ear tips, Medium, Desert Tan, 25 pairs	70071673738
370-TEPS-25	3M™ Ultrafit™ Ear tips, Small, OD Green, 25 pairs	70071673720
PELTIP5-01	3M™ Torque™ Ear tip, 50 pairs	7000108492
CCC-GRM-25	3M™ CCC-GRM-25, Triple C, 25 pairs	70071675212
TEP-WINDSCREEN	3M™ LEP/TEP Foam WINDSCREEN, 15 pairs	70071675907
TEP-LOOP-200	3M™ PELTOR™ Neckloop, 3,5mm Stereo plug	70071677036
TEP-LOOP-201	3M™ PELTOR™ Neckloop, 3,5mm Mono plug	70071730694

Ultrafit™ Eartips

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	34,5	31,5	36,2	33,4	34,8	34,9	38,8
Standard deviation (dB)	6,0	5,4	5,6	4,3	3,8	5,0	4,0
Assumed Protection Value (dB)	28,5	26,1	30,6	29,1	31,0	29,9	34,8

SNR=32 dB H=31dB M=30 dB L=29 dB

PELTIP5-01/Torque™ Eartips

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	37,8	36,0	40,5	41,2	41,3	39,6	46,1
Standard deviation (dB)	4,3	5,5	4,2	4,7	3,2	4,3	3,6
Assumed Protection Value (dB)	33,5	30,5	36,3	36,5	38,0	35,3	42,5

SNR=38 dB H=37 dB M=36 dB L=34 dB

3M™ CCC-GRM-25 Eartips

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	35,5	32,5	37,1	38,0	37,6	39,5	45,5
Standard deviation (dB)	4,5	4,0	4,4	3,7	2,9	4,6	4,2
Assumed Protection Value (dB)	30,9	28,4	32,7	34,3	34,6	34,9	41,3

SNR=36 dB H=35 dB M=34 dB L=32 dB

3M™ PELTOR™ SportTac™ Hearing Protection



Article Number	Description	3M ID
MT16H210F-478-RE	3M™ PELTOR™ SportTac™, pink and green cups inc.	7100090955
MT16H210F-478GN945	3M™ PELTOR™ SportTac™, yellow and green cups inc.	7000108339
MT16H210F-478-RD	3M™ PELTOR™ SportTac™, black and red cups inc.	7000039607
MT16H210F-478-GN	3M™ PELTOR™ SportTac™, orange and green cups inc.	7100004420

Accessories & Spare Parts

Article Number	Description	3M ID
HY21	Hygiene Kit	7000039686
HY80S-EU	Gel Rings	7100121710
210100-478-GN	One pair of replacement shells, green	7000107841
210100-478-OR	One pair of replacement shells, orange	7000107842
210100-478-SV	One pair of replacement shells, black	7000107843
210100-478-RD	One pair of replacement shells, red	7000107844
210100-478-VI	One pair of replacement shells, white	7000107845
FL6H	Cable 3.5-mm mono jack	7000107805
FL6M	Cable 2.5-mm mono jack	7000107806
FL6N	Cable 3.5-mm stereo jack	7100064600

MT16H210F-478-GN

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	21.1	17.9	27.0	26.8	30.5	38.3	36.4
Standard deviation (dB)	4.3	3.1	3.8	3.0	3.0	3.7	5.4
Assumed Protection Value (dB)	7.8	14.8	23.2	23.8	27.5	34.6	31.0

SNR = 26 dB H=29 dB M=23 dB L=16 dB

MT16H210F-478* with HY80S-EU GEL RING

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	17.6	24.7	29.8	29.9	39.3	40.7
Standard deviation (dB)	2.9	2.7	3.0	2.2	3.7	4.2	3.8
Assumed Protection Value (dB)	10.9	14.9	21.7	27.6	26.1	35.2	36.9

SNR = 27 dB H=29 dB M=24 dB L=17 dB

3M™ PELTOR™ ProTac Shooter Hearing Protection 3M™ PELTOR™ ProTac Hunter Hearing Protection



Article Number	Description	3M ID
MT13H222A	3M™ PELTOR™ ProTac Hunter	7100088458
MT13H223A	3M™ PELTOR™ ProTac Shooter	7100088425

Accessories & Spare Parts

Article Number	Description	3M ID
HY220	Hygiene Kit	7100101874
FL6CE	Cable 3.5-mm stereo jack	7000108359

MT13H222A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.3	17.4	22.3	28.0	30.8	37.6	37.0
Standard deviation (dB)	3.2	1.8	2.3	3.2	3.4	2.8	4.8
Assumed Protection Value (dB)	10.1	15.6	20.0	24.8	27.4	34.8	32.2

SNR = 26 dB H=29 dB M=23 dB L=17 dB

MT13H223A

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.0	24.0	29.5	36.9	37.3	39.3	35.4
Standard deviation (dB)	3.2	2.0	2.6	3.3	4.9	3.2	3.9
Assumed Protection Value (dB)	13.8	22.0	26.9	33.6	32.4	36.1	31.5

SNR = 32 dB H=34 dB M=29 dB L=22 dB

3M™ PELTOR™ WS™ SportTac™ Hearing Protection



Article Number	Description	3M ID
MT16H21FWS5E-584GN	3M™ PELTOR™ WS™ SportTac™	7000108343
MT16H21FWS5L-584GN	3M™ PELTOR™ WS™ SportTac™ Lite	7000108532

Accessories & Spare Parts

Article Number	Description	3M ID
HY68 SV	Hygiene Kit	7000108023
FL6CE	Cable 3.5-mm stereo jack	7000108359
FL6H	J22 to 3,5 mm cord	7000107805
FL6M	J22 to 2,5 mm cord	7000107806
TAMT06	J22 to two pin with PTT/mic	7000108141
TAMT06V	J22 to two pin with PTT/mic/ang.	7000043765
MT53N-11-A44	Boom microphone	4000013209
210200-584-OR	Orange shells	7000108383

MT16H21FWS5E-584GN, MT16H21FWS5L-584GN

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.1	18.2	27.0	23.8	33.4	37.7	38.9
Standard deviation (dB)	2.6	2.3	2.2	2.1	3.6	2.2	3.3
Assumed Protection Value (dB)	8.5	15.8	24.8	21.7	29.8	35.5	35.5

SNR = 26 dB H=29 dB M=23 dB L=19 dB

3M™ PELTOR™ Tactical XP Hearing Protection



Article Number	Description	3M ID
MT1H7F2	3M™ PELTOR™ Tactical XP	7000039608

Accessories & Spare Parts

Article Number	Description	3M ID
HY79	Hygiene Kit	7100063118
FL6H	Cable 3.5-mm mono jack	7000107805
FL6M	Cable 2.5-mm mono jack	7000107806
FL6N	Cable 3.5-mm stereo jack	7100064600

MT1H7F2*

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	21.5	30.9	36.6	35.9	35.5	39.0
Standard deviation (dB)	1.8	0.9	1.3	1.5	5.5	3.1	2.3
Assumed Protection Value (dB)	12.0	20.6	29.6	35.1	30.4	34.4	36.7

SNR = 31 dB H=32 dB M=25 dB L=20 dB

3M™ PELTOR™ Bull's Eye™ Hearing Protection



Hygiene kits

For hearing protectors	Article number
3M™ PELTOR™ Bull's Eye I hearing protector	HY51
3M™ PELTOR™ Bull's Eye II hearing protector	HY52
3M™ PELTOR™ Bull's Eye III hearing protector	HY54
3M™ PELTOR™ Kid hearing protector	HY51

3M™ PELTOR™ Bull's Eye™ I

H515FB***							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	10.9	17.2	26.6	28.3	33.5	37.8	37.9
Standard deviation (dB)	3.2	2.5	2.2	2.7	2.6	2.0	2.6
Assumed Protection Value (dB)	7.7	14.8	24.4	25.6	30.9	35.7	35.3

SNR=27 dB H=32 dB M=24 dB L=15 dB

3M™ PELTOR™ Bull's Eye™ II

H520F							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.5	20.3	32.6	39.1	35.1	34.7	39.8
Standard deviation (dB)	1.8	2.6	2.4	2.5	2.3	2.7	2.5
Assumed Protection Value (dB)	12.7	17.7	30.2	36.6	32.8	32.0	37.3

SNR=31 dB H=34 dB M=26 dB L=20 dB

3M™ PELTOR™ Bull's Eye™ III

H540A							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.4	24.7	34.7	41.4	39.3	47.5	42.6
Standard deviation (dB)	2.1	2.6	2.0	2.1	1.5	4.5	2.5
Assumed Protection Value (dB)	15.3	22.1	32.7	39.3	37.8	43.0	40.0

SNR=35 dB H=40 dB M=32 dB L=23 dB

3M™ PELTOR™ KID

H510AK KID							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.6	18.7	27.5	32.9	33.6	36.1	35.8
Standard deviation (dB)	4.3	3.6	2.5	2.7	3.4	3.0	3.8
Assumed Protection Value (dB)	7.3	15.1	25.0	30.1	30.2	33.2	32.0

SNR=27 dB H=32 dB M=25 dB L=15 dB



**With more than 60 years of experience,
the 3M™ PELTOR™ brand promises quality
solutions that provide an engineered
balance of comfort and hearing protection.**





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