



**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™ LEP-200 EU OR, Level Dependent Earplug

# 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 leveldependent technology, the LEP-200 EU OR

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).



## 3M™ PELTOR™ EEP-100 EU OR, 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.









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

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 (\*SNR 39db). 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).



\* With 3M™ E-A-R™ Classic earplugs

Further ordering information for the products can be found on page 28



3M™ PELTOR™ ComTac™  
Hearing Protection is  
CE approved for use with  
Gel Rings HY80-EU  
(not inc.)



## 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 SNR 32dB for ProTac Shooter Hearing Protector, to SNR 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
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
SNR	26 dB	32 dB	26 dB
External Input	J22	3,5mm	3,5mm
Colour(s)	Digital Camo print Green, Orange. Black / Red, Pink / Green	Olive Green	Olive Green

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

\*\* UltraFit Eartip SNR 32dB, CCC Eartip SNR 36 dB, Torque Eartip SNR 38 dB



**3M™ PELTOR™  
Tactical XP**

**3M™ PELTOR™  
ComTac™ XPI**

**3M™ PELTOR™  
LEP-200 OR EU**

**3M™ PELTOR™  
EEP-100 OR EU**

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
31 dB	28 dB *(39 dB with Ear Plug Mode)	**32/36/38 dB	**32/36/38 dB
J22	J22	Wireless Magnetic Induction	N/A
Black	Olive Green / Black	Orange	Orange





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[@3mpeltor](https://www.instagram.com/3mpeltor)



[www.youtube.com/3mpeltor](https://www.youtube.com/3mpeltor)

# 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 applications without being bulky so as not to interfere with the shooting process.

Wearer comfort is one of the critical determining factors when selecting an 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.



The 3M™ PELTOR™ Bull's Eye I features a convenient low profile foldable headband. Available 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:

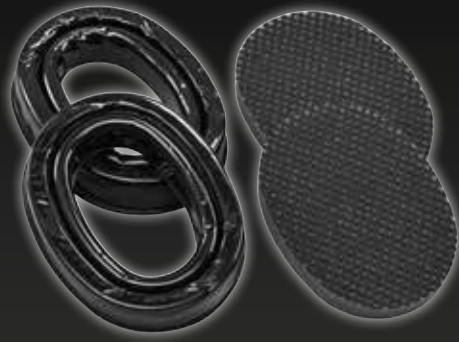


Weight: 180 g.









### 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.

**HY80S-EU** (for 3M™ PELTOR™ SportTac™)

**HY80-EU** (for 3M™ PELTOR™ ComTac™ XPI)



**Hygiene Kit HY51**  
(for 3M™ PELTOR™ Bullseye I  
& 3M™ PELTOR™ Kid)



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



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



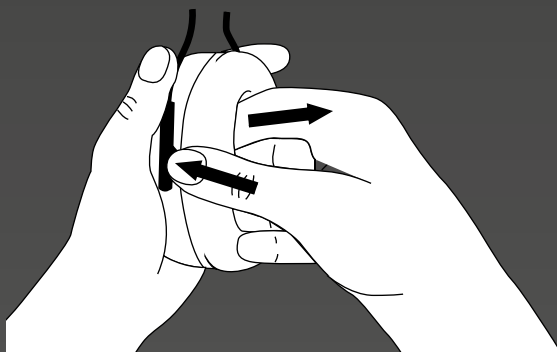
**Hygiene Kit HY79**  
(for 3M™ PELTOR™  
Tactical XP)



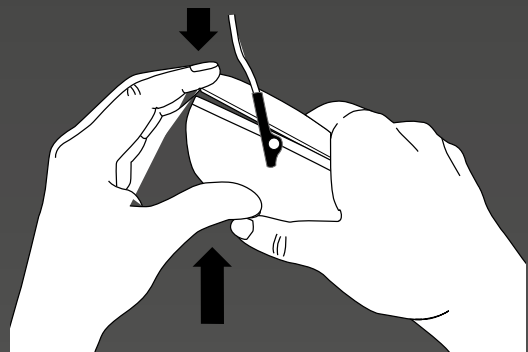
## Hygiene Kit

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.

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



Article Number	Description	3M ID
LEP-200 EU OR	3M™ PELTOR™ LEP-200 EU OR Level Dependent Earplug Kit	7100233826

## Accessories & Spare Parts

Article Number	Description	3M ID
LEP-CORD	3M™ PELTOR™, LEP-CORD, Replacement Cord	70071673795
LEP-200E OR	3M™ PELTOR™, LEP-200E OR, Replacement Ear piece, Orange	7100233884
LEP-200C OR	3M™ PELTOR™, LEP-200C OR, Replacement Case, Orange	7100233705
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
PELTIP5-01	3M™ Torque™ Eartip, 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



LEP-CORD



TEP-WINDSCREEN



TEP-LOOP-200 / TEP-LOOP-201

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



Article Number	Description	3M ID
EEP-100 EU OR	3M™ PELTOR™ Electronic Earplug, EEP-100 EU OR	7100232825

## 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
PELTIP5-01	3M™ Torque™ Eartip, 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

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

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

### 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 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. Refer to applicable regulations for guidance on how to adjust attenuation label values. In the absence of applicable regulations, it is recommended that the SNR be reduced to better estimate typical protection.

# 3M™ PELTOR™ SportTac™ Hearing Protection



Article Number	Description	3M ID
MT16H210F-478-GN945	3M™ PELTOR™ SportTac™ Digital Camo print, Orange / Olive green cup incl.	7000108339
MT16H210F-478 GN	3M™ PELTOR™ SportTac™, Orange and Olive green cup incl.	7100004420
MT16H210F-478-RD	3M™ PELTOR™ SportTac™, Black and Red cups inc.	7000039607
MT16H210F-478-RE	3M™ PELTOR™ SportTac™, Pink / Green cup incl.	7100090955

## Accessories & Spare Parts

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

### MT16H210F-478-\*

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 Hunter Hearing Protection 3M™ PELTOR™ ProTac Shooter 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	3M™ PELTOR™ Hygine Kit	7100101874
FL6CE	3M™ PELTOR™ 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 M=29 dB L=22 dB

\* 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. Refer to applicable regulations for guidance on how to adjust attenuation label values. In the absence of applicable regulations, it is recommended that the SNR be reduced to better estimate typical protection.

# 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	3M™ PELTOR™ Hygine Kit	7100063118
FL6H	3M™ PELTOR™ Cable 3.5-mm mono jack	7000107805
FL6M	3M™ PELTOR™ Cable 2.5-mm mono jack	7000107806
FL6N	3M™ PELTOR™ 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™ ComTac™ XPI



Article Number	Description	3M ID
MT20H682FB-02	3M™ PELTOR™ ComTac™ XPI, Green	7100020111

## Accessories & Spare Parts

Article Number	Description	3M ID
HY68 SV	3M™ PELTOR™ Hygine Kit	7000108023
HY80-EU	3M™ PELTOR™ Gel Rings	7100101182
FL6H	3M™ PELTOR™ Cable 3.5-mm mono jack	7000107805
FL6M	3M™ PELTOR™ Cable 2.5-mm mono jack	7000107806
FL6N	3M™ PELTOR™ Cable 3.5-mm stereo jack	7100064600

### MT20H682FB-02

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	11.5	17.9	27.8	30.0	32.1	36.2	40.3
Standard deviation (dB)	2.5	2.7	1.8	2.3	3.0	2.0	3.1
Assumed Protection Value (dB)	9.0	15.3	25.9	27.7	29.1	34.2	37.2

\*SNR = 28 dB H=31 dB M=25 dB L=16 dB

### MT20H682FB-02 with with HY80-EU Gel ring

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.1	18.2	26.2	32.2	30.4	29.3	36.7
Standard deviation (dB)	3.4	3.0	2.2	2.5	3.7	3.7	4.0
Assumed Protection Value (dB)	11.7	15.2	24.0	29.7	26.7	25.6	32.7

\*SNR = 27 dB H=27 dB M=25 dB L=16 dB

### MT20H682FB-02

in combination with 3M™ E-A-R™ Classic™ earplug (EAR Plug mode)

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.6	35.5	40.8	51.4	44.7	37.0	48.1	44.8
Standard deviation (dB)	4.4	5.8	5.0	6.6	4.8	3.6	4.9	4.8
Assumed Protection Value (dB)	29.1	29.7	35.8	44.9	40.0	33.5	43.3	40.0

\*SNR = 39 dB H=36 dB M=38 dB L=36 dB

\* 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. Refer to applicable regulations for guidance on how to adjust attenuation label values. In the absence of applicable regulations, it is recommended that the SNR be reduced to better estimate typical protection.

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



## 3M™ PELTOR™ Bull's Eye I

Article Number	Description	3M ID
H515FB-516-RD	3M™ PELTOR™ Bull's Eye I, Red	7000039633
H515FB-516-GN	3M™ PELTOR™ Bull's Eye I, Green	7000039680
H515FB-516-SV	3M™ PELTOR™ Bull's Eye I, Black	7000039681

## 3M™ PELTOR™ Bull's Eye II

Article Number	Description	3M ID
H520F-440-RD	3M™ PELTOR™ Bull's Eye II, Red	7000107976
H520F-440-GN	3M™ PELTOR™ Bull's Eye II, Green	7000039682
H520F-440-SV	3M™ PELTOR™ Bull's Eye II, Black	7000039684

## 3M™ PELTOR™ Bull's Eye III

Article Number	Description	3M ID
H540A-441-GN	3M™ PELTOR™ Bull's Eye III, Green	7000107979

## 3M™ PELTOR™ Kid

Article Number	Description	3M ID
H510AK-442-GB	3M™ PELTOR™ Kid, Neon Green	7100126271
H510AK-442-RE	3M™ PELTOR™ Kid, Neon Pink	7100126269

## Hygiene kits

Article number	For hearing protectors	3M ID
HY51	3M™ PELTOR™ Bull's Eye I hearing protector	7000039638
HY52	3M™ PELTOR™ Bull's Eye II hearing protector	7000009686
HY54	3M™ PELTOR™ Bull's Eye III hearing protector	7000108016
HY51	3M™ PELTOR™ Kid hearing protector	7000039638

## 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

\* 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. Refer to applicable regulations for guidance on how to adjust attenuation label values. In the absence of applicable regulations, it is recommended that the SNR be reduced to better estimate typical protection.



A construction worker wearing a red safety suit and cap is working on a snowy roof. The worker is in the foreground, partially visible, looking towards the right. The background shows a vast, snow-covered roof with a blue sky and trees in the distance. The text is overlaid on the right side of the image, framed by two horizontal orange lines.

With more than 70 years of experience,  
the 3M™ PELTOR™ Brand promises quality  
solutions that provide an engineered balance  
of comfort and hearing protection.



**3M Personal Safety Division**  
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