

# 3M<sup>™</sup> PELTOR<sup>™</sup> 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 and 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<sup>™</sup> PELTOR<sup>™</sup> Level Dependent Earplug, LEP-200 EU

# Small, Smart and Effective.

The 3M<sup>™</sup> PELTOR<sup>™</sup> Level Depdendent Earplug helps protect your hearing, and can help improve situational awareness and communications in challenging environments. Integrated with stateof-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).

Earplug (not inc.)



**Micro B USB Charging Port** 

# 3M<sup>™</sup> PELTOR<sup>™</sup> Electronic Earplug, EEP-100 EU

# Good things come in small packages.

The 3M<sup>™</sup> PELTOR<sup>™</sup> 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.

Replaceable communications eartip

helps provide hearing protection in noisy

environments. Multiple sizes and types

Button Intuitive one-button operation turns unit on, off, and selects volume settings (3).

Microphone Port Helps minimize wind noise. Additional windscreen accessory also available.

#### designed to fit most ear canals.

**Hearing Protection** 



Charging contacts recharge the unit while in the case. Li-ion battery provides up to 16 hours of continuous operation.

#### Design

Corner radius designed to help soften contact zone and increase comfort.



**Clear lid** Enables easy visability of charging status when closed.

#### Micro B USB Charging Port USB port enables the charging of the earplugs when plugged into a computer or wall socket (USB cable included).

Sealing Ring Rubber sealing ring helps protect earplugs in wet and dirty environments.

> Charging Case Pocket-sized storage and charging container. Including charging statusindicator.



# **3M<sup>™</sup> PELTOR<sup>™</sup> SportTac<sup>™</sup> Hearing Protection**

# A trusted companion.

The 3M<sup>™</sup> PELTOR<sup>™</sup> SportTac<sup>™</sup> 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<sup>™</sup> PELTOR<sup>™</sup> SportTac<sup>™</sup> 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.





# 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<sup>™</sup> PELTOR<sup>™</sup> Tactical XP Hearing Protector**

# Extra Performance.

The 3M<sup>™</sup> PELTOR<sup>™</sup> Tactical<sup>™</sup> XP helps to protect you from harmful noise and impulse sounds, while alowing 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 neccessary ambient sounds can be amplified more than with any other 3M PLETOR hearing protector.





### Comparison Chart of 3M<sup>™</sup> PELTOR<sup>™</sup> Hearing Protectors







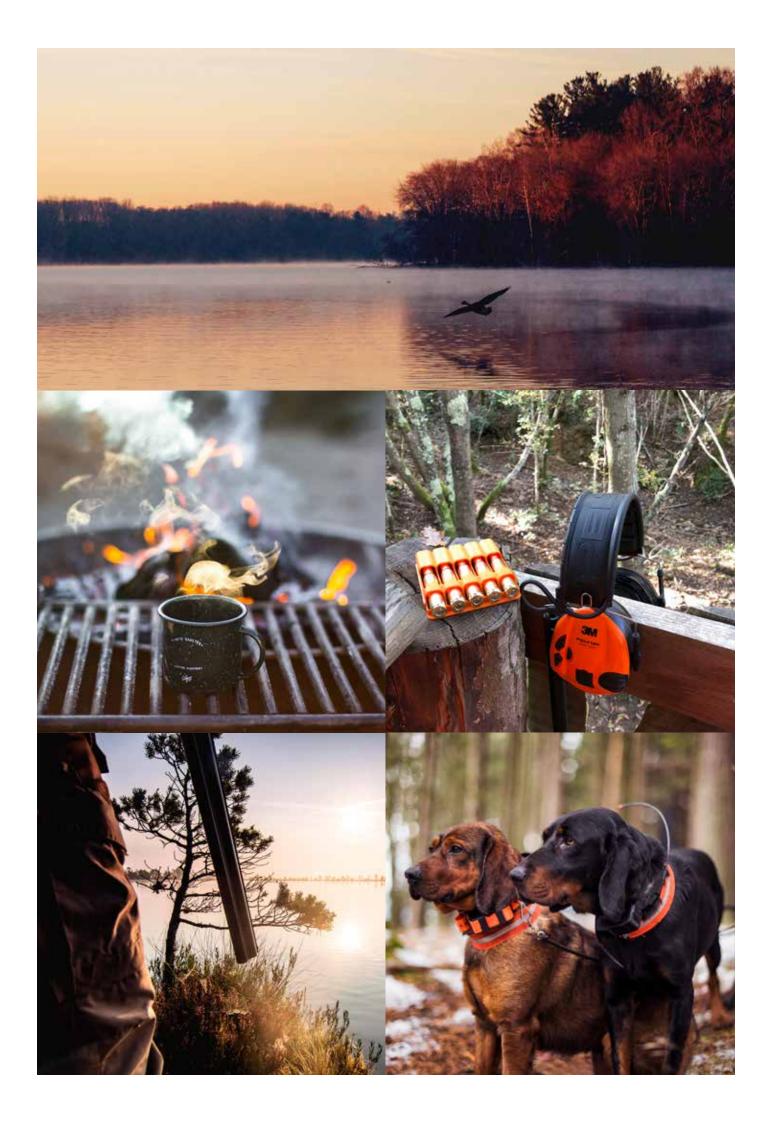


	3M <sup>™</sup> PELTOR <sup>™</sup> ProTac Hunter	3M <sup>™</sup> PELTOR <sup>™</sup> ProTac Shooter	3M <sup>™</sup> PELTOR <sup>™</sup> Tactical XP
Max Amplification	Low	Low	High
Volume Steps	5	5	5
Headband / cover	Non foldable / Plastic	Non foldable / Plastic	Foldable / Leather
Extra shells inc.	No	No	No
App. with Gel Rings	No	No	No
Operating time	~100h	~100h	~1000h
Charging time	N/A	N/A	N/A
SNR	26 dB	26 dB	31 dB
External Input	3,5mm	3,5mm	J22
Colour(s)	Olive Green	Olive Green	Black



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3M <sup>™</sup> PELTOR <sup>™</sup> SportTac <sup>™</sup>	3M <sup>™</sup> PELTOR <sup>™</sup> LEP-200 EU	3M <sup>™</sup> PELTOR <sup>™</sup> EEP-100 EU
HIGH	MEDIUM	Low
65	3	3
Foldable / Rubber	N/A	N/A
Yes	N/A	N/A
Yes	N/A	N/A
~500h	~ <b>1</b> 6h	~16h
N/A	~90min	~180min
26 dB	32/36/38 dB	32/36/38 dB
J22	Wireless Magnetic Induc- tion	N/A
Green, Orange	Yellow	Green





# **3M<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye<sup>™</sup> Hearing Protector**

#### 3M<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye I

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

#### 3M<sup>™</sup> PELTOR<sup>™</sup> 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.

#### 3M<sup>™</sup> PELTOR<sup>™</sup> 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.

#### 3M<sup>™</sup> PELTOR<sup>™</sup> 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<sup>™</sup> PELTOR<sup>™</sup> KID Hearing Protector range comes in neon pink and neon green.







Weight: 180 g.



Weight: 230 g.



Colours:

Colours:

Weight: 285 g.

Colours:

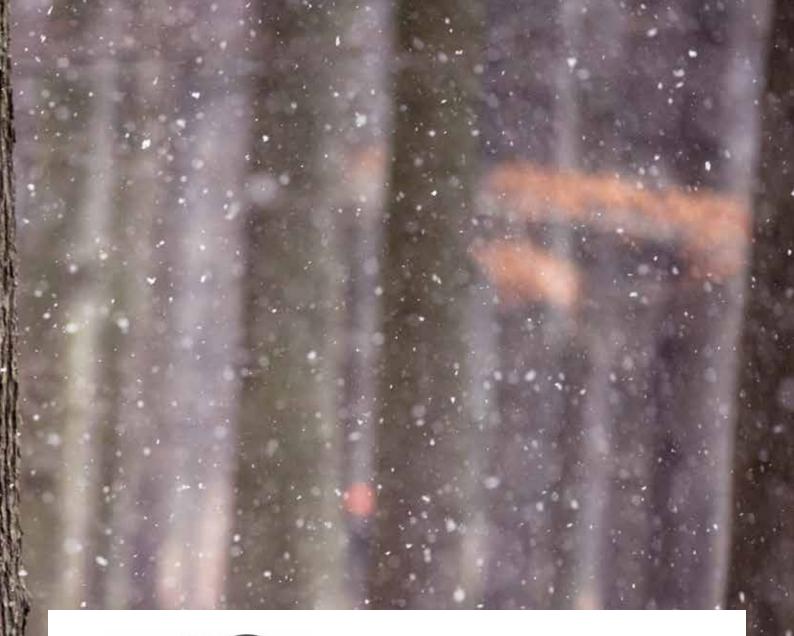
Weight: 190 g.







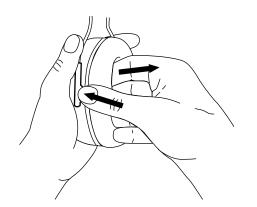




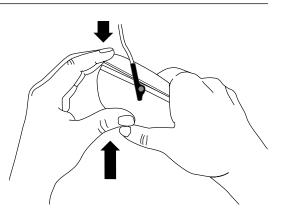


# Hygiene Kit

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<sup>™</sup> PELTOR<sup>™</sup> 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**

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Article Number	Description	3M ID
LEP-CORD	3M <sup>™</sup> PELTOR <sup>™</sup> , 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 <sup>™</sup> LEP/TEP Foam WINDSCREEN, 15 pairs	70071675907
TEP-LOOP-200	3M™ PELTOR™ Neckloop, 3,5mm Stereo plug	70071677036
TEP-LOOP-201	3M <sup>™</sup> PELTOR <sup>™</sup> Neckloop, 3,5mm Mono plug	70071730694

# 3M<sup>™</sup> PELTOR<sup>™</sup> Electronic Earplug, EEP-100 EU

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



#### **Accessories & Spare Parts**

Article Number	Description	3M ID
TEP-CORD	3M <sup>™</sup> PELTOR <sup>™</sup> , TEP-CORD, Replacement Cord	70071673795
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 <sup>™</sup> LEP/TEP Foam WINDSCREEN, 15 pairs	70071675907

Ultrafit <sup>™</sup> 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

rotection			
/alue (dB)			

3M <sup>™</sup> 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

PELTIP5-01/Torque <sup>™</sup> 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

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

### **3M<sup>™</sup> PELTOR<sup>™</sup> SportTac<sup>™</sup> Hearing Protection**



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

#### **Accessories & Spare Parts**

Article Number	Description	3M ID
HY21	Hygine 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=26dB H=29dB M=23dB L=16dB

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	

 $\ensuremath{\mathsf{SNR}}\xspace=27\ensuremath{\,\mathsf{dB}}\xspace$  H=29 dB M=24 dB L=17 dB

## 3M<sup>™</sup> PELTOR<sup>™</sup> ProTac Shooter Hearing Protection 3M<sup>™</sup> PELTOR<sup>™</sup> ProTac Hunter Hearing Protection



Article Number	Description	3M ID
MT13H222A	3M <sup>™</sup> PELTOR <sup>™</sup> ProTac Hunter	710008
MT13H223A	3M <sup>™</sup> PELTOR <sup>™</sup> ProTac Shooter	710008

#### **Accessories & Spare Parts**

Article Number	Description
HY220	Hygine Kit
FL6CE	Cable 3.5-mm stereo jack

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

7100088458 7100088425

**3M ID** 7100101874 7000108359

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<sup>™</sup> PELTOR<sup>™</sup> Tactical XP Hearing Protection**

Article Number	Description
MT1H7F2	3M <sup>™</sup> PELTOR <sup>™</sup> Tactical XP

#### **Accessories & Spare Parts**

Article Number	Description	3M ID
HY79	Hygine 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=31dB H=32dB M=25dB L=20dB

# **3M<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye<sup>™</sup> Hearing Protection**



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

#### 3M<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye<sup>™</sup> 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=27dB H=32dB M=24dB L=15dB

#### 3M<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye<sup>™</sup> III

H540A							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean A ttenuation (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<sup>™</sup> PELTOR<sup>™</sup> Bull's Eye<sup>™</sup> 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<sup>™</sup> PELTOR<sup>™</sup> KID

H510AK KID							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenua- tion (dB)	11.6	18.7	27.5	32.9	33.6	36.1	35.8
Standard devia- tion (dB)	4.3	3.6	2.5	2.7	3.4	3.0	3.8
Assumed Pro- tection 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 ID** 7000039608





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



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