Hearing Protection

Hearing protection must be right for you and your situation. For safety, productivity and comfort, it must reduce noise by the right amount, not too little and not too much. 3M can provide solutions for different individuals and applications with a wide range of earmuffs and earplugs.

#3MScienceOfSafety

The solution, protection and validation.

As a global leader in hearing protection and fit test validation, 3M delivers easy and comprehensive solutions to complex hearing protection challenges.

Ears come in a variety of sizes and shapes, and noise levels on the job vary depending on the work that is being done. Hearing protection solutions by 3M offer a wide range of shapes and sizes to fit workers' ears comfortably while offering protection for a wide range of noise levels.

Noise Detection

The first step in solving the hearing protection challenge is to measure the noise levels facing your workers, so you can select the appropriate hearing protection for the application.

Adaptable Hearing Protection

3M delivers a wide range of innovative hearing protectors, making it easy to select the right solution for the job. A variety of types and sizes of earplugs and earmuffs are available helping your team determine the right fit for each person and the right protection for the application. Our innovative products are designed for comfortable, extended wear, and they can help your team comply with your safety program.

Fit Test Validation

Integrating hearing protector fit testing into your hearing conservation program benefits everyone from new hires to high-risk workers. The 3M™ E-A-Rfit™ Validation System makes it easier to fit, train and motivate workers and to assess and manage the long-term performance of your hearing conservation program.

3M's broad range of hearing protection devices in a variety of types and styles helps you solve many of the challenges facing workers in various environments.

You can advance your hearing conservation programme with a customised and comprehensive approach to the hearing protection challenge. Implementing a solution that really makes a difference, begins with understanding the hazards, the regulation and the factors that impact protection.

Understanding sound level conversion (SLC$_{80}$).

An SLC$_{80}$ rating is determined based on how well the hearing protector performed in a laboratory. However, each hearing protector's SLC$_{80}$ is not always a good estimate for workplace noise reduction. Many factors, such as the relationship between the size of the wearer and size of the hearing protector, and how it has been inserted or fitted, can impact how effective that hearing protector will be. That's why it is so important to have the 3M™ E-A-Rfit™ Dual-Ear Validation System as part of your hearing conservation program and the support of a hearing protection team with over 40 years of expertise.

At 3M, we understand the challenges of the workplace, the complexities of fitting protection devices, and the importance of creating adaptable solutions for maximising hearing protection. Our innovations in noise protection and validation are designed to solve real-world challenges, providing our customers with the advanced and comprehensive solutions needed to help protect workers.

When it comes to protecting workers' hearing there is no one-size fits all solution.

The first step is an accurate assessment of the sound level. The second step is choosing the right protection for the job, and the third is to use a validation system to verify that the protection being used is at the right level for the given environment.

All of this should be consistently supported by a strong educational effort around noise awareness, fitting guidance and other motivational elements.

3M delivers a complete set of tools to **Protect** and **Validate**. It's 3M hearing protection solutions made innovatively easy.

Detection: Detecting and monitoring noise exposure is the first step in identifying where hearing protection is needed.

Protection: Protecting hearing and enhancing communication require comfortable solutions with options that make it easy to select the right protection for each employee.

Validation: 3M recommends fit testing for hearing protection. Training on the proper use of protection and measurement of attenuation levels can help you validate that your employees are protected.

What types of sounds require hearing protection?

At home and work, it's important to understand which sounds may cause hearing loss and require hearing protection:

Home Scale Decibels (dBA)*

Sound	dBA
12-Gauge Shotgun	165 dB Peak
Basketball Game Crowd Noise	120
Chainsaw	110
Rock Concert	105
Motorcycle	100
Lawn Mower	90
Vacuum Cleaner	80
Mid-Sized Auto Interior	70
Conversation	60
Floor Fan	50
Refrigerator Hum	40
Rustling Leaves	30
Watch Ticking	20

Thermometer scale: 160, 150, 140, 130, 120, 110, 100, 90, 80, 70, 60, 50, 40, 30, 20, 10

Work Scale Decibels (dBA)*

Sound	dBA
Jet Takeoff	140
Pneumatic Riveter	124
Hammer Drill	114
Tractor / Hand Drill	97
Belt Sander	93
City Traffic	78
Air Conditioning Unit	60
Electrical Transformer	45

*Information from 3M™ Noise Navigator™ Sound Level Database www.3M.com/hearing and National Institute for Occupational Safety and Health (NIOSH) www.cdc.gov/niosh/topics/noise/noisemeter.html

AU Passive Hearing Selection Guide - Earmuffs

Category	3M Code	Model #	Item Description	Qty/Case	SLC$_{80}$ dB	Class
Disposable	70071514940	311-1101	3M™ E-A-R™ Classic™ Corded	2000 pairs	21	3
	70071514916	310-1001	3M™ E-A-R™ Classic™ Pillow Pack, Uncorded	2000 pairs	23	4
	70071514932	312-1201	3M™ E-A-R™ Classic™ Polybag, Uncorded	2000 pairs		
	70071562774	393-2003-50	3M™ E-A-R™ Classic™ EARfit Probed Test Plug	50 pairs		
	AT010615121	1100	3M™ 1100 & 1110 Uncorded	1000 pairs	21	3
	AT010615154	1110	3M™ 1100 & 1110 Corded	500 pairs		
	70071577772	393-2010-50	3M™ 1100 EARfit Probed Test Plug	50 pairs		
	70071515848	310-4002	3M™ E-A-R™ Classic™ Platinum (Small) Pillow Pack, Uncorded	2000 pairs	23	4
	70071515871	310-4003	3M™ E-A-R™ Classic™ Platinum (Small) Polybag, Uncorded	2000 pairs		
	70071562816	393-2003-50	3M™ E-A-R™ Classic™ Platinum (Small) EARfit Probed Test Plug	50 pairs		
	70071515020	312-1250	3M™ E-A-Rsoft™ Yellow Neons™ Regular Uncorded	2000 pairs	23	4
	70071515152	311-1251	3M™ E-A-Rsoft™ Yellow Neons™ Large Corded	2000 pairs		
	70071515053	312-1251	3M™ E-A-Rsoft™ Yellow Neons™ Large Uncorded	2000 pairs		
	70071562741	393-2000-50	3M™ E-A-Rsoft™ Yellow Neons™ EARfit Probed Test Plug - Regular	50 pairs		
	70071650249	393-2014-50	3M™ E-A-Rsoft™ Yellow Neons™ EARfit Probed Test Plug - Large	50 pairs		
	70071515145	311-1254	3M™ E-A-Rsoft™ Superfit™ Regular Corded	2000 pairs	24	4
	70071515061	312-1255	3M™ E-A-Rsoft™ Superfit™ Large Uncorded	2000 pairs		
	70071515038	312-1256	3M™ E-A-Rsoft™ Superfit™ Regular Uncorded	2000 pairs		
	70071562741	393-2000-50	3M™ E-A-Rsoft™ Yellow Neons™ EARfit Probed Test Plug - Regular	50 pairs		
	70071650249	393-2014-50	3M™ E-A-Rsoft™ Yellow Neons™ EARfit Probed Test Plug - Large	50 pairs		
	70071515137	312-1260	3M™ E-A-Rsoft™ FX™ Corded	2000 pairs	26	5
	70071515046	312-1261	3M™ E-A-Rsoft™ FX™ Uncorded	2000 pairs		
	70071562782	393-2004-50	3M™ E-A-Rsoft™ FX™ EARfit Probed Test Plug	50 pairs		
	70071515228	312-1219	3M™ E-A-R™ Taperfit™ 2 Regular Uncorded	2000 pairs	26	5
	70071515236	312-1221	3M™ E-A-R™ Taperfit™ 2 Large Uncorded	2000 pairs		
	70071515251	312-1224	3M™ E-A-R™ Taperfit™ 2 Large Corded	2000 pairs		
	70071562808	393-2006-50	3M™ E-A-R™ TaperFit™ 2 EARfit Probed Test Plug - Regular	50 pairs		
	70071733557	393-2027-50	3M™ E-A-R™ TaperFit™ 2 EARfit Probed Test Plug - Large	50 pairs		
Push-to-Fit	70071516002	321-2115	3M™ E-A-R™ Express™ PodPlugs™ Corded	400 pairs	19	3
	70071516010	321-3200	3M™ E-A-R™ Express™ PodPlugs™ Uncorded	400 pairs		
	70071562725	393-2008-50	3M™ E-A-R™ Express™ PodPlugs™ EARfit Probed Test Plug	50 pairs		
	70071515673	318-1002	3M™ E-A-R™ Push-Ins™ Uncorded	2000 pairs	23	4
	70071515707	318-1003	3M™ E-A-R™ Push-Ins™ Corded	2000 pairs		
	70071562766	393-2002-50	3M™ E-A-R™ Push-Ins™ EARfit Probed Test Plug	50 pairs		
	70071515640	P1300	3M™ Skull Screws™ Uncorded	480 pairs	26	5
	70071515632	P1301	3M™ Skull Screws™ Corded	480 pairs		
	70071647757	393-2012-50	3M™ Skull Screws™ EARfit Probed Test Plug	50 pairs		
	70071515657	318-1008	3M™ E-A-R™ Push-Ins™ w/ Grip Rings Uncorded	2000 pairs	24	4
	70071515681	318-1009	3M™ E-A-R™ Push-Ins™ w/ Grip Rings Corded	2000 pairs		
	70071650298	393-2002-50	3M™ E-A-R™ Push-Ins™ w/ Grip Rings EARfit Probed Test Plug - Regular	50 pairs		
	70071515624	P2000	3M™ No-Touch™ Uncorded	400 pairs	25	4
	70071515616	P2001	3M™ No-Touch™ Corded	400 pairs		
	70071650231	393-2013-50	3M™ No Touch™ EARfit Probed Test Plug	50 pairs		
	70071561487	P1400	3M™ Pistonz™ Uncorded	400 pairs	25	4
	70071561495	P1401	3M™ Pistonz™ Corded	400 pairs		
Reusable	70071521143	340-4001	3M™ E-A-R™ UltraFit™ Uncorded with Storage Case	200 pairs	18	3
	70071515798	340-4002	3M™ E-A-R™ UltraFit™ Corded with Storage Case	200 pairs		
	70071515772	340-4004	3M™ E-A-R™ UltraFit™ Polybag Corded	400 pairs		
	70071562758	393-2001-50	3M™ E-A-R™ UltraFit™ EARfit Probed Test Plug	50 pairs		
	AT010561119	1270	3M™ 1200 Reusable Earplugs Corded	500 pairs	18	3
	AT010561127	1271	3M™ 1200 Reusable Earplugs Cased Corded	500 pairs		
	70071654423	393-2016-50	3M™ 1200 EARfit Probed Test Plug	50 pairs		
	70071515764	340-8001	3M™ E-A-R™ UltraFit™ 27 Earplugs Uncorded	400 pairs	22	4
	70071515756	340-8002	3M™ E-A-R™ UltraFit™ 27 Earplugs Corded	400 pairs		
	70071515723	P3000	3M™ Tri-Flange Earplugs Corded	400 pairs	19	3
	70071515715	P3001	3M™ Tri-Flange Earplugs Cloth Corded	400 pairs		
	70071647740	393-2011-50	3M™ Tri-Flange EARfit Probed Test Plug	50 pairs		
Metal Detectable	70071515749	340-4007	3M™ E-A-R™ UltraFit™ Metal Detectable Corded	400 pairs	18	3
	70071562758	393-2001-50	3M™ E-A-R™ UltraFit™ EARfit Probed Test Plug	50 pairs		
	70071515103	311-4106	3M™ E-A-Rsoft™ Yellow Neons™ Corded	2000 pairs	23	4
	70071562741	393-2000-50	3M™ E-A-Rsoft™ Yellow Neons™ EARfit Probed Test Plug - Regular	50 pairs		
Banded	AT010561135	1310	3M™ 1310 - When worn behind the neck	50 pairs	13	1
	AT010561135	1310	3M™ 1310 - When worn under the chin		18	3
	HC000664835	1311	3M™ 1311 Replacement Pod	20 pairs/box		
One Touch	XA007701783	1100-BT	3M™ 1100 One Touch™ Refill	500 pair/bottle 4 x bottles/case	21	3
	70071514882	391-1001	3M™ E-A-R™ Classic™ One Touch™ Refill	500 pair/bottle 4 x bottles/case	23	4
	70071515087	391-1004	3M™ E-A-Rsoft™ Yellow Neons™ One Touch™ Refill	500 Pairs/Bottle, 4 x Bottles/Case		
	70071521309	391-1005	3M™ E-A-Rsoft™ Yellow Neons™ Large One Touch™ Refill	500 Pairs/Bottle, 4 x Bottles/Case		
	70071674751	390-1012	3M™ E-A-Rsoft™ FX™ One Touch™ Refill	500 Pairs/Bottle, 4 x Bottles/Case	26	5
	70071674207	391-0000	3M™ One Touch™ Pro - Earplug Dispenser	1		
	70071674744	391-0010	3M™ One Touch™ Pro Mounting Adapter Plate (Needed if using same mounting points as Howard Leight LS500 dispenser)	1		

All 3M earplugs are offered corded and most are also offered uncorded.

		3M Code	Model #	Item Description	Qty/Case	SLC$_{80}$ dB	Class
PELTOR Earmuffs		XA007707947	X4A	3M™ PELTOR™ X Series Headband Earmuffs Light Green	10	31	5
		UU008197848	X4B	3M™ PELTOR™ X Series Neckband Earmuffs Light Green	10	29	
		UU010818886	X4P3GS/E	3M™ PELTOR™ X Series Helmet Attach Earmuffs Light Green	10	26	
		XA007707608	HYX4	Replacement Hygiene Kit for X4 Earmuff Models	10		
		70071691136	393-3005-2	3M™ PELTOR™ Earmuff EARfit Probed Test Cushion D	2 Pairs		
		XA007707954	X5A	3M™ PELTOR™ X Series Headband Earmuffs Black	10	35	5
		UU008197863	X5B	3M™ PELTOR™ X Series Neckband Earmuffs Black	10	34	
		UU010818878	X5P3GS/E	3M™ PELTOR™ X Series Helmet Attach Earmuffs Black	10	31	
		XA007707616	HYX5	Replacement Hygiene Kit for X5 Earmuff Models	10		
		70071691136	393-3005-2	3M™ PELTOR™ Earmuff EARfit Probed Test Cushion D	2 Pairs		
		70071730454	H510A	3M™ PELTOR™ Optime™ I Headband	10	28	5
		70071730504	H510F	3M™ PELTOR™ Optime™ I Foldable Earmuff	10	28	
		70071730421	H510B	3M™ PELTOR™ Optime™ I	10	25	4
		70071730496	H510P3GS/E	3M™ PELTOR™ Optime™ I Helmet Attach Earmuff	10	26	5
		XA007707574	HYX1	Replacement Hygiene Kit for Optime™ I Series	10		
		70071691110	393-3001-2	3M™ PELTOR™ Earmuff EARfit Probed Test Cushion B	2 pairs		
		70071730553	H520A	3M™ PELTOR™ Optime™ II Headband Earmuff	10	32	5
		70071730538	H520F	3M™ PELTOR™ Optime™ II Foldable Headband Earmuff	10	32	
		70071730579	H520FHV	3M™ PELTOR™ Optime™ II High Visibility Foldable Headband	10	32	
		70071730546	H520B	3M™ PELTOR™ Optime™ II Neckband Earmuff	10	27	
		70071730520	H520P3GS/E	3M™ PELTOR™ Optime™ II Helmet Attach Earmuff	10	29	
		XA007707582	HYX2	Replacement Hygiene Kit for Optime™ II Series	10		
		70071691110	393-3001-2	3M™ PELTOR™ Earmuff EARfit Probed Test Cushion B	2 pairs		
		70071730603	H540A	3M™ PELTOR™ Optime™ III Headband Earmuff	10	33	5
		70071730629	H540AHV	3M™ PELTOR™ Optime™ III High Visibility Headband	10	33	
		70071730595	H540B	3M™ PELTOR™ Optime™ III Neckband Earmuff	10	34	
		70071730587	H540P3GS/E	3M™ PELTOR™ Optime™ III Helmet Attach Earmuff	10	30	
		XH001659362	HY54	Replacement Hygiene Kit for Optime™ III Series	20		
		70071676285	393-3004-2	3M™ PELTOR™ Earmuff EARfit Probed Test Cushion A	2 pairs		
		XA007703797	H505B	3M™ H505B Welders Earmuff - Neckband	10	22	4
		UU008049353	HY220	3M™ PELTOR™ Replacement Hygiene Kit	20		
		AT010592841	H31P3AF*	3M™ PELTOR™ H31 Low Profile Series Earmuff for M-100 Series Head Top (M-100 no longer sold)	1	20	3
				3M™ PELTOR™ H31 Low Profile Series Earmuff for M-300 Series Head Top		25	4
		XA007702625	Z3AF/2	Helmet Attachment Blade Kit to connect 3M™ PELTOR™ H31 Earmuffs to Versaflo™ M-100 & M-300 Series Head Tops			

E-A-Rfit™ Dual-Ear Validation System

3M Code	Model #	Item Description
70071674116	393-1100	3M™ E-A-Rfit™ Dual-Ear Validation System
70071674694	073-781	3M™ E-A-Rfit™ Dual-Ear, Microphone Assembly
70071676160	073-100	3M™ E-A-Rfit™ Microphone Clips

In Ear Electronic Earplug EARfit Probed Test Plug Range

3M Code	Model #	Item Description
70071734431	393-2030-50	3M™ Skull Screws
70071734449	393-2031-50	CCCGRM-25
70071734456	393-2032-50	3M™ UltraFit™ Small
70071734464	393-2033-50	3M™ UltraFit™ Medium
70071734472	393-2034-50	3M™ UltraFit™ Large

Earplugs

Our 3M Earplug range provides great comfort, fit and good protection.
3M provides a wide range of earplug types to suit your individual needs.
From disposable, reusable, push-ins or banded types.

Disposable Earplugs.

3M Disposable Earplugs, made from expandable slow-recovery foam, help provide a great combination of comfort and hearing protection for users. Once in the ear, foam earplugs expand to conform to the unique shape of each ear canal. 3M provides a wide range of disposable roll-down earplugs so you can choose the best solution for your individual needs.

3M™ E-A-R™ Classic™ Earplugs

3M™ E-A-R™ Classic™ earplugs meets more wearer and environmental needs with its proprietary foams, preferred cylindrical shape, and proven in-ear comfort.

Testable with the 3M™ E-A-Rfit™ Validation System

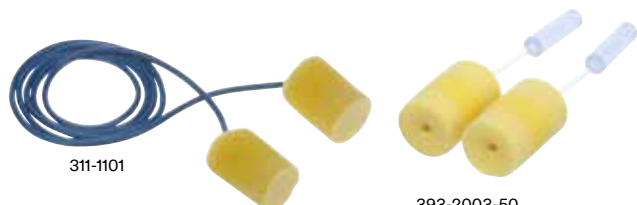**Scan or Click for Technical Data Sheet**

Features and Benefits:

- Moisture Resistant
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- Uncorded - SLC_{80} 23dB (Class 4)
- Corded - SLC_{80} 21dB (Class 3)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case

310-1001
Pillow Pack

311-1101

393-2003-50

310-1001

3M Order Code	Model #	Description
70071514940	311-1101	E-A-R™ Classic Corded
70071514916	310-1001	E-A-R™ Classic Pillow Pack Uncorded
70071514932	312-1201	E-A-R™ Classic Polybag Uncorded
70071562774	393-2003-50	E-A-R™ Classic Probed Test Plug 50 Pairs/Case, UOM Case

Earplugs

3M™ 1100 & 1110 Earplugs

- Available with Cord
- Hypo-allergenic Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 21dB (Class 3)
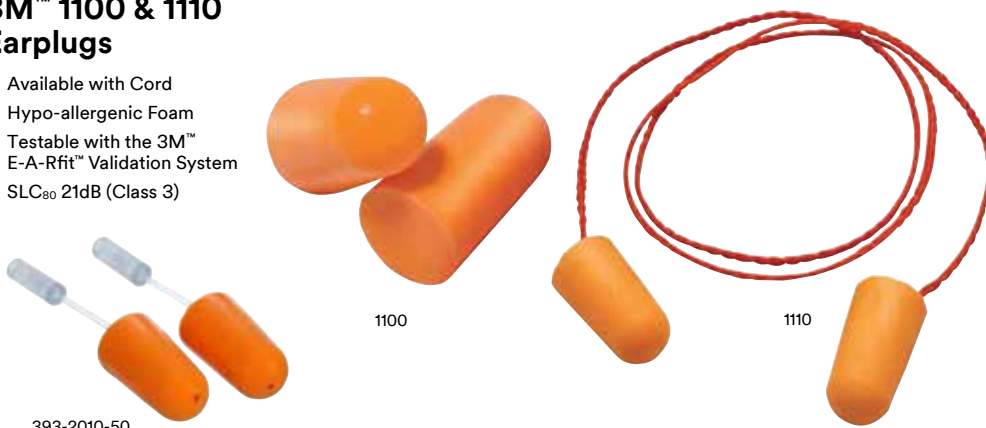
393-2010-50

1100

1110

3M Order Code	Model #	Description
AT010615121	1100	1100 Earplugs Uncorded (200 pairs/box, 5 boxes/Case, 1000 pairs/Case) UOM Case
AT010615154	1110	1110 Earplugs Corded (100 pairs/box, 5 boxes/case, 500 pairs/Case) UOM Case
70071577772	393-2010-50	1100 Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ Classic™ Platinum™ (Small) Earplugs

- 7% Smaller than Classic
- Moisture Resistant
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 23dB (Class 4)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case

393-2007-50
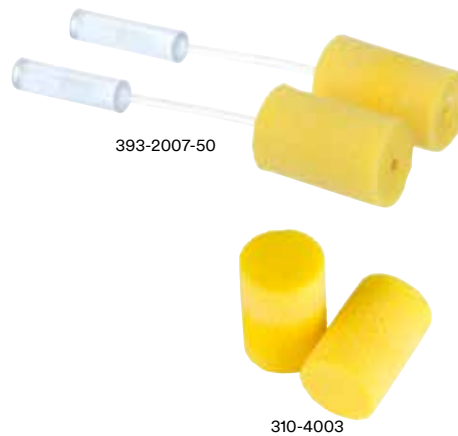
310-4003

3M Order Code	Model #	Description
70071515848	310-4002	E-A-R™ Classic Platinum Pillow Pack Uncorded
70071515871	310-4003	E-A-R™ Classic Platinum Polybag Uncorded
70071562816	393-2007-50	E-A-R™ Classic Platinum Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ E-A-Rsoft™ Yellow Neons™ Earplugs

- Slow-Recovery Foam
- Two sizes available
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 23dB (Class 4)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case

393-2000-50

393-2014-50

311-1251

312-1251

312-1250

3M Order Code	Model #	Description
70071515020	312-1250	E-A-Rsoft™ Yellow Neons Regular Uncorded
70071515152	311-1251	E-A-Rsoft™ Yellow Neons Large Corded
70071515053	312-1251	E-A-Rsoft™ Yellow Neons Large Uncorded
70071562741	393-2000-50	E-A-Rsoft™ Yellow Neons Probed Test Plug 50 Pairs/Case, UOM Case
70071650249	393-2014-50	E-A-Rsoft™ Yellow Neons Large Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-Rsoft™ SuperFit™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- E-A-Rfit Testable
- SLC$_{80}$ 24dB (Class 4)
- 2000 pairs/case
- 200 pairs/box

312-1255

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515145	311-1254	E-A-Rsoft™ Superfit Regular Corded
70071515061	312-1255	E-A-Rsoft™ Superfit Large Uncorded
70071515038	312-1256	E-A-Rsoft™ Superfit Regular Uncorded
70071562741	393-2000-50	E-A-Rsoft™ Yellow Neons Probed Test Plug 50 Pairs/Case, UOM Case
70071650249	393-2014-50	E-A-Rsoft™ Yellow Neons Large Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-Rsoft™ FX™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- Easy removal (bell shape)
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 26dB (Class 5)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case

312-1261

312-1260

393-2004-50

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515137	312-1260	E-A-Rsoft™ FX Corded
70071515046	312-1261	E-A-Rsoft™ FX Uncorded
70071562782	393-2004-50	E-A-Rsoft™ FX Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ Taperfit™ 2 Earplugs

- Available with Cord
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 26dB (Class 5)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case

393-2006-50

312-1219

393-2027-50

312-1224

312-1221

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515228	312-1219	E-A-R™ Taperfit 2 Regular Uncorded
70071515236	312-1221	E-A-R™ Taperfit 2 Large Uncorded
70071515251	312-1224	E-A-R™ Taperfit 2 Large Corded
70071562808	393-2006-50	E-A-R™ Taperfit 2 Probed Test Plug 50 Pairs/Case, UOM Case
70071733557	393-2027-50	E-A-R™ Taperfit 2 Large Probed Test Plug 50 Pairs/Case, UOM Case

Push-to-Fit Earplugs.

Simply hold 3M™ Push-to-Fit Earplugs by the stem then push them into place — there is no roll-down required. The soft foam tip quickly adjusts to the shape of the ear to help create a noise-reducing seal. Since you don't touch the foam tip, they are easy to insert and keep clean, even when your hands are dirty or you are wearing gloves.

3M™ E-A-R™ EXPRESS™ Pod Plugs™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- No Roll-Down Required
- SLC$_{80}$ 19dB (Class 3)
- 100 pairs/box, 4 boxes/Case, UOM Case
- 400 pairs/case

321-2115

321-3200

393-2008-50

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071516002	321-2115	E-A-R™ Express Pods Corded
70071516010	321-3200	E-A-R™ Express Pods Uncorded
70071562725	393-2008-50	E-A-R™ Express Pods Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ Push-Ins™ Earplugs

- Available with Cord
- E-A-Rform™ Foam Tip
- Testable with the 3M™ E-A-Rfit™ Validation System
- No Roll-Down Required
- SLC$_{80}$ 23dB (Class 4)
- 200 Pairs/box, 10 boxes/Case UOM Case
- 2000 pairs/case

318-1002

393-2002-50

318-1003

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515673	318-1002	E-A-R™ Push-Ins Uncorded
70071515707	318-1003	E-A-R™ Push-Ins Corded
70071562766	393-2002-50	E-A-R™ Push-Ins Probed Test Plug 50 Pairs/Case, UOM Case

3M™ Skull Screws™ Earplug

3M™ Skull Screws™ push-to fit foam earplugs offer convenience and noise attenuation with attitude. The metallic color makes the earplugs look solid, but they are made from ultra-soft foam that provides day-long comfort. Grab the attention of your young workers with these radically designed earplugs and help boost hearing protection acceptance.

- Available with Cord
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- No Roll-Down Required
- SLC$_{80}$ 26dB (Class 5)
- 120 pairs/box, 4 Boxes/Case UOM Case
- 480 pairs/case

P1300

P1301

393-2012-50

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515640	P1300	Skull Screws™ Uncorded
70071515632	P1301	Skull Screws™ Corded
70071647757	393-2012-50	Skull Screws™ Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ Push-Ins™ With Grip Rings Earplugs

- Available with Cord
- Patented Grip Rings
- E-A-Rfit Testable
- No Roll-Down Required
- SLC$_{80}$ 24dB Class 4
- 2000 pairs/case
- 200 pairs/box

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515657	318-1008	E-A-R™ Push-Ins With Grip Rings Uncorded
70071515681	318-1009	E-A-R™ Push-Ins With Grip Rings Corded
70071650298	393-2015-50	E-A-R™ Push-Ins With Grip Rings Probed Test Plug

3M™ No-Touch™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- E-A-Rfit Testable
- No Roll-Down Required
- SLC$_{80}$ 25dB (Class 4)
- 400 pairs/case
- 100 pairs/box

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515624	P2000	No Touch Uncorded
70071515616	P2001	No Touch Corded
70071650231	393-2013-50	No Touch Probed Test Plug

3M™ Pistonz™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- No Roll-Down Required
- Flexible Stem
- SLC$_{80}$ 25dB (Class 4)
- 400 pairs/case
- 100 pairs/box

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071561487	P1400	3M Pistonz Uncorded
70071561495	P1401	3M Pistonz Corded

Reusable Earplugs.

These durable, long-lasting earplugs are made from soft, flexible materials that are washable and reusable. The tapered tips are pre-molded for a wide range of ear sizes. Available in a variety of styles and protection levels.

3M™ E-A-R™ UltraFit™ Earplugs

A proven triple-flange design and pliable, premolded material make UltraFit earplugs a more comfortable fit for most ear canals. These durable, reusable earplugs are easy to use again and again, reducing waste. They can be cleaned easily with soap and water. Since there is no need to roll them down before fitting, simply push them into the earcanal for clean and comfortable noise reduction.

- Moisture Resistant
- Reusable, No Roll-Down
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC$_{80}$ 18dB (Class 3)

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

340-4002

340-4004

340-4001

393-2001-50

3M Order Code	Model #	Description
70071515830	340-4003	E-A-R™ UltraFit™ uncorded 400/Case
70071515798	340-4002	E-A-R™ UltraFit™ Cased Corded 200Pairs/Case 50Pairs/Box 4Box/Case UOM Case
70071515772	340-4004	E-A-R™ UltraFit™ Polybag Corded, 400 Pairs/Case, UOM Case
70071562758	393-2001-50	E-A-R™ UltraFit™ Probed Test Plug 50 Pairs/Case, UOM Case

3M™ 1200 Reusable Earplugs

- Reusable, No Roll-Down
- SLC$_{80}$ 18dB (Class 3)
- Testable with the 3M™ E-A-Rfit™ Validation System
- Corded - 500 pairs/case
- Corded - 100 pairs/box
- Corded with case - 250 pairs/case
- Corded with case - 50 pairs/box

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

1200

1270

1271

3M Order Code	Model #	Description
AT010561119	1270	1270 Earplugs Corded 100 Pairs/Box X 5 Boxes/Case (500 Pairs/CTN)
AT010561127	1271	1271 Earplugs Cased Corded 100 Pairs/Box X 5 Boxes/Case (500 Pairs/CTN)
70071654423	393-2016-50	1200 Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-R™ Ultrafit 27 Earplugs

- Tripple-flange tips
- Moisture Resistant
- Reusable, No Roll-Down
- Pistol-grip stem, easy insert
- SLC$_{80}$ 22dB (Class 4)
- 400 pairs/case
- 100 pairs/box

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515764	340-8001	E-A-R™ Ultrafit 27 Uncorded
70071515756	340-8002	E-A-R™ Ultrafit 27 Corded

3M™ Tri-Flange™ Earplugs

- Moisture Resistant
- Reusable, No Roll-Down
- Vinyl or Cloth cord
- E-A-Rfit Testable
- SLC$_{80}$ 19dB (Class 3)
- 400 pairs/case
- 100 pairs/box

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515723	P3000	Tri-Flange Corded
v	393-2011-50	Tri-Flange Probed Test Plug

Metal Detectable Earplugs.

All 3M™ Metal Detectable Earplugs have an integral stainless steel ball encased in the earplug. Ideal for use in food manufacturing industries, when contamination prevention is critical.

3M™ E-A-R™ Ultrafit™ Metal Detectable Earplugs

- Triple flange design
- Reusable, no Roll-down
- Implanted stainless steel ball
- SLC$_{80}$ 18dB (Class 3)
- 100 pairs/box, 4 Boxes/Case, UOM Case
- 400 pairs/case
- Testable with the 3M™ E-A-Rfit™ Validation System

Testable with the 3M™ E-A-Rfit™ Validation System

340-4007

393-2001-50

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515749	340-4007	E-A-R™ Ultrafit™ Metal Detectable Corded
70071562758	393-2001-50	E-A-R™ Ultrafit™ Probed Test Plug 50 Pairs/Case, UOM Case

3M™ E-A-Rsoft™ Yellow Neon™ Metal Detectable Earplugs

3M™ E-A-Rsoft™ Yellow Neon Metal Detectable earplugs were specially developed for food processing and other industries where it is critical to keep earplugs from contaminating products and processes. Recognized by most metal-sensing systems, these earplugs feature an implanted stainless steel ball bearing in the plug and metal particles in the cord.

- Slow recovery foam
- Implanted stainless steel ball
- SLC$_{80}$ 23dB (Class 4)
- 200 pairs/box, 10 Boxes/Case UOM Case
- Corded - 2000 pairs/case
- Testable with the 3M™ E-A-Rfit™ Validation System

Testable with the 3M™ E-A-Rfit™ Validation System

311-4106

939-2000-50

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071515103	311-4106	E-A-Rsoft™ Yellow Neon Regular Metal Detectable Corded
70071562741	393-2000-50	E-A-Rsoft™ Yellow Neon Probed Test Plug 50 Pairs/Case, UOM Case

Banded Hearing Protector.

Banded hearing protectors are an easy-to-use, convenient alternative to earplugs and earmuffs. They are quick to put on and take off. and may be stored around the next in between uses, making them excellent for intermittent use.

3M™ 1310 Banded Series

- Replacement Tips Available
- Flexible Band
- Round Foam Tips
- 50 bands/case
- When Worn Under the Chin = SLC$_{80}$ 18 dB (Class 3)
- When Worn Behind the Neck = SLC$_{80}$ 13 dB (Class 1)

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
AT010561135	1310	3M™ 1310 Banded Series
H0001861683	1311	3M™ 1311 Replacement Pods

3M™ E-A-R™ One Touch™ Earplug Dispensers

3M™ One Touch™ Pro Earplug Dispenser gives workers convenient access to hearing protection products. A "No-Waste Funnel" accurately delivers earplugs with a slight turn. It typically dispenses a single earplug with each turn, giving the worker more control with less chance of spillage and waste of earplugs.

Features and Benefits:

- Makes it easy for workers to get the earplugs they need on the job. The dispenser holds 400-500 pairs of earplugs that are dispensed one at a time with a simple turning motion. Because the dispensing of earplugs is controlled, there should be little waste
- Our dispenser also makes it more sanitary for workers to get their earplugs as it eliminates the practice of workers reaching into a bin and touching multiple earplugs.
- The 3M One Touch Pro Earplug dispenser may be placed on flat, level surfaces such as countertops, or wall mounted in a convenient place. For wall mounting applications, a powder-coated steel backplate is included
- Accurately dispenses one earplug at a time
- Dispenses earplug directly into hand
- Durable ABS plastic for tough environments
- Can be free-standing or wall-mounted
- Shields earplugs from wind and rain

| 1100 | Classic™ | Yellow Neons™ | FX™ |

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
XA007701783	1100-BT	3M™ 1100 One Touch™ Refill - 500 pair/bottle4 bottles/case, SLC$_{80}$ 21dB (Class 3)
70071514882	391-1001	3M™ Classic™ One Touch™ Refill - 500 pair/bottle 4 bottles/case, SLC$_{80}$ 23dB (Class 4)
70071515087	391-1004	3M™ E-A-Rsoft™ Yellow Neons™ One Touch™ Refill- 500 pair/bottle 4 bottles/case, SLC$_{80}$ 23dB (Class 4)
70071521309	391-1005	3M™ E-A-Rsoft™ Yellow Neons Large One Touch Refill - 500 pair/bottle 4 bottles/case, SLC$_{80}$ 23dB (Class 4)
70071674751	390-1012	3M™ E-A-Rsoft™ FX™ One Touch™ Refill Bottle 500 pair/bottle 4 bottles/case, SLC$_{80}$ 26dB (Class 5)
70071674207	391-0000	3M™ One Touch™ Pro - Earplug Dispenser
70071674744	391-0010	3M™ One Touch™ Pro Mounting Adapter Plate (Needed if using same mounting points as Howard Leight LS500 dispenser)

* Please Note: All 3M™ E.A.R™ One Touch Earplug Dispenser products are testable with the 3M™ E-A-Rfit™ Validation System

Earmuffs

The 3M™ PELTOR™ Earmuffs have been developed for demanding noisy environments and are effective in reducing even extremely low frequency sound. The sealing rings are filled with a unique foam. The result is an Optimum seal with low contact pressure, which provides agreeable comfort even during long periods of use.

3M™ PELTOR™ X4 Series Earmuffs

Testable with the 3M™ E-A-Rfit™ Validation System

Extremely lightweight, low-profile earmuffs that help reduce exposure to hazardous levels of noise.

Historically higher attenuating earmuffs meant larger and bulky cups, but no longer. The 3M™ PELTOR™ Earmuffs X4 can attenuate by as much as 31dB whilst maintaining a sleek, low profile aesthetically pleasing design.

Scan or Click for Technical Data Sheet

Features and Benefits:

Comfort
- Easy to adjust headband
- Comes in electrically insulated (dielectric) and wire (Note: Neckband version is not dielectric)
- Twin headband design helps reduce heat build-up and provides a good fit and balance
- Earcups tilt for optimum comfort and efficiency

Protection
- Unique attenuation as a result of optimum combination of specially-formulated foam featured in the earcups, cushions and the innovative spacer and cup design
- Newly designed spacer improves attenuation without excess bulk or weight
- Also available in helmet attach and neckband versions.
- Testable with the 3M™ E-A-Rfit™ Validation System

Design
- Extremely lightweight (234g)
- Integrated design for more robustness
- Easy to clean
- Slim design providing excellent compatibility with other 3M personal protection products

NOTE: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

393-3005-2

HYX4

X4B

X4P3GS/E

X4A

3M Order Code	Model #	Description
XA007707947	X4A	3M™ PELTOR™ X4 Series Headband Dielectric Earmuffs Light Green SLC$_{80}$ 31dB (Class 5) 10 Ea/Case UOM
UU008197848	X4B	3M™ PELTOR™ X4 Series Neckband Earmuffs Light Green SLC$_{80}$ 29dB (Class 5) 10 Ea/Case UOM
UU010818886	X4P3G/E	3M™ PELTOR™ Cap Attached Earmuffs
XA007707608	HYX4	Replacement Hygiene Kit for X4 Earmuff Models
70071691136	393-3005-2	3M™ PELTOR™ Earmuff Probed Test Cushion D, 1 Pair/Case UOM Case*

* The probed test cushions for X4B neckband earmuffs do not include the looped back plate, which is needed to attach the head strap for valid fit test results. The looped plate should be temporarily removed from the test subject's regular cushions and attached to the probed cushions as shown for fit testing with the headstrap. Refer to the Technical Data Sheet for further information and guidance.

3M™ PELTOR™ X5 Series Earmuffs

The 3M™ PELTOR™ X5 remains relatively lightweight with excellent balance and wearer comfort despite the larger cups, providing ratings as high as SLC$_{80}$ 35dB. Testable with the 3M™ E-A-Rfit™ Validation System.

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

X5A   X5B   X5P3GS/E   HYX5   393-3005-2

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
XA007707954	X5A	3M™ PELTOR™ X5 Headband Dielectric Earmuffs Black SLC$_{80}$ 35dB (Class 5)
UU008197863	X5B	3M™ PELTOR™ X5 Neckband Earmuffs Black SLC$_{80}$ 34dB (Class 5)
UU010818878	X5P3G/E	3M™ PELTOR™ Cap Attached Earmuffs
XA007707616	HYX5	Replacement Hygiene Kit for X5 Earmuff Models
70071691136	393-3005-2	3M™ PELTOR™ Earmuff Probed Test Cushion D, 1 Pair/Case UOM Case*

* The probed test cushions for X5B neckband earmuffs do not include the looped back plate, which is needed to attach the head strap for valid fit test results. The looped plate should be temporarily removed from the test subject's regular cushions and attached to the probed cushions as shown for fit testing with the headstrap. Refer to the Technical Data Sheet for further information and guidance.

3M™ PELTOR™ Optime™ I Earmuffs

These products are designed to provide moderate level of attenuation that meets the needs of the majority of industrial applications. Testable with the 3M™ E-A-Rfit™ Validation System.

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

HYX1   393-3001-2

H510A   H510F (Unfolded & Folded)   H510B   H510P3GS/E

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071730454	H510A	3M™ PELTOR™ Optime™ I Series Headband Earmuffs Yellow SLC$_{80}$ 28dB (Class 5)
70071730504	H510F	3M™ PELTOR™ Optime™ I Series Foldable Headband Earmuffs Yellow SLC$_{80}$ 28dB (Class 5)
70071730421	H510B	3M™ PELTOR™ Optime™ I Series Neckband Earmuffs Yellow SLC$_{80}$ 25dB (Class 4)
70071730496	H510P3GS/E	3M™ PELTOR™ Optime™ I Series Helmet Attach Earmuffs Yellow SLC$_{80}$ 26dB (Class 5)
XA007707574	HYX1	HYX1 Replacement Hygiene Kit for Optime™ I Series
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ Optime™ II Earmuffs

These products are designed to provide moderate to high level of attenuation that meets the needs of many industrial applications where high levels of noise may be encountered. Testable with the 3M™ E-A-Rfit™ Validation System.

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

HYx2   393-3001-2

H520F (Foldable)   H520FHV   H520B

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071730553	H520A	3M™ PELTOR™ Optime™ II Series Headband Earmuffs Green SLC$_{80}$ 32dB (Class 5)
70071730538	H520F	3M™ PELTOR™ Optime™ II Series Foldable Headband Earmuffs Green SLC$_{80}$ 32dB (Class 5)
70071730579	H520FHV	3M™ PELTOR™ Optime™ II Series Foldable Headband Earmuffs Bright Yellow SLC$_{80}$ 32dB (Class 5)
70071730546	H520B	3M™ PELTOR™ Optime™ II Series Neckband Earmuffs Green SLC$_{80}$ 27dB (Class 5)
70071730520	H520P3GS/E	3M™ PELTOR™ Optime™ II Series Helmet Attach Earmuffs Green SLC$_{80}$ 29dB (Class 5)
XA007707582	HYX2	3M™ PELTOR™ Optime™ II Series HYX2 Replacement Hygiene Kit
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

Earmuffs

3M™ PELTOR™ Optime™ III Earmuffs

These products are designed to provide a high level of attenuation that meets the needs of many industrial applications where high levels of noise may be encountered. Testable with the 3M™ E-A-Rfit™ Validation System

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Testable with the 3M™ E-A-Rfit™ Validation System

Scan or Click for Technical Data Sheet

H540A   H540AHV   H540B   393-3004-2

3M Order Code	Model #	Description
70071730603	H540A	3M™ PELTOR™ Optime™ III Series Headband Earmuffs Black/Red SLC$_{80}$ 33dB (Class 5)
70071730629	H540AHV	3M™ PELTOR™ Optime™ III Series Headband Earmuffs Bright Yellow SLC$_{80}$ 33dB (Class 5)
70071730595	H540B	3M™ PELTOR™ Optime™ III Series Neckband Earmuffs Black/Red SLC$_{80}$ 34dB (Class 5)
70071730587	H540P3GS/E	3M™ PELTOR™ Optime™ III Series Helmet Attach Earmuffs Black/Red SLC$_{80}$ 30dB (Class 5)
XH001659362	HY54	3M™ PELTOR™ Optime™ III Series HY54 Replacement Hygiene Kit
70071676285	393-3004-2	3M™ PELTOR™ Earmuff Probed Test Cushion A, 1 Pair/Case UOM Case

3M™ PELTOR™ H31 Low Profile Series

Bright orange coloured earcups for added visibility.

- H31P3AF + Versaflo™ M-100 Series Head Top SLC$_{80}$ 20dB (Class 3)
- H31P3AF + Versaflo™ M-300 Series Head Top SLC$_{80}$ 25dB (Class 4)

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
AT010592841	H31P3AF	Earmuffs for M-Series Head Tops
7000141053	HY52	3M™ PELTOR™ Replacement Hygiene Kit
XA007702625	Z3AF/2	Helmet Attachment Blade Kit to connect 3M™ PELTOR™ H31 Earmuffs to Versaflo™ M-100 & M-300 Series Head Tops.

3M™ PELTOR™ H505B Welders Earmuffs

Low-profile design that fits comfortably under most welding helmets.

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
XA007703797	H505B	Black Neckband Format Earmuffs, Class 4 SLC$_{80}$ 22dB
UU008049353	HY220	3M™ PELTOR™ Replacement Hygiene Kit

![3M logo] Science.
Applied to Life.™

Communications

Close up or far away the 3M™ PELTOR™ Communication Solutions for noisy environments make it possible for users of hearing protectors to communicate very effectively – with their immediate environment and with people further away.

The safe way to be heard, and get things done.

Work never sounded this good.

There was a time when wearing hearing protectors meant being isolated and out of contact. Those days are over. Today, the 3M™ PELTOR™ Brand of Products offers communication solutions that not only make your working day safer and more efficient, but also much smarter.

To be effective, a hearing protector should be used 100% of the time in noisy environments. Even taking it off for a short time dramatically reduces its effectiveness and greatly increases the risk of hearing damage. 3M Communication Solutions Products make it possible for your team to communicate more easily in high-noise areas.

Communication devices are key to both safety and productivity. Integrating a 3M Communication Solution in your work environment will help you communicate more clearly with co-workers while reducing your exposure to potential hazardous noise. Feel free to contact us to discuss a solution to meet your specific needs.

Just what you want to hear.

Active control of incoming sounds from your surroundings lets you hear alarm signals and machines, while harmful levels of noise are filtered out by smart electronics.

Music to your ears.

Communication with people around you involves using our level-dependent function for ambient listening systems. For longer distances, you have built-in two-way radios and Bluetooth® Connections to mobile phones. Meanwhile all communication options can also be combined with a sound system so you can listen to your favourite streamed music or pod radio, with first-class sound quality.
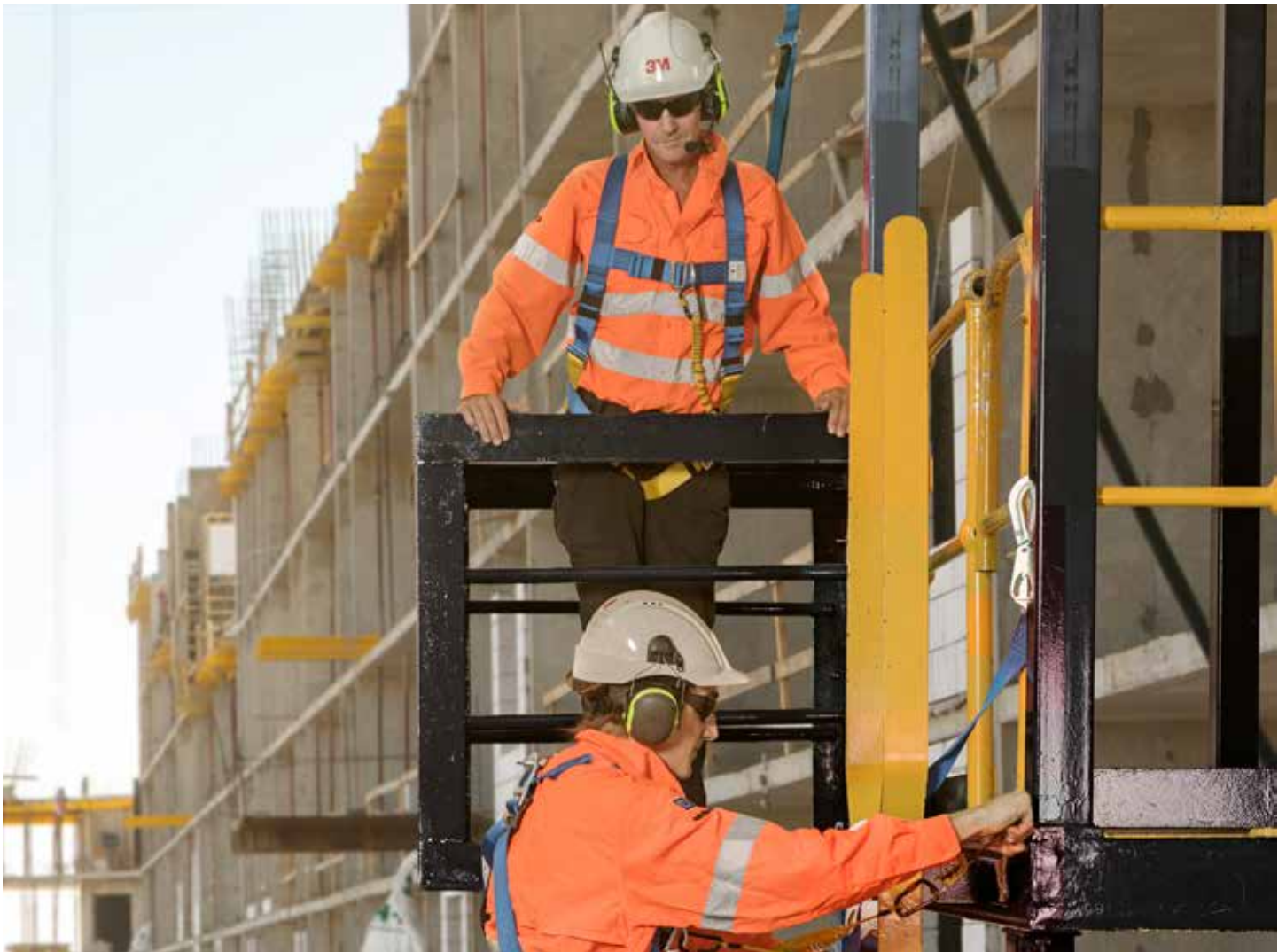
Function symbols.

To help you understand the functionality of the products, below is an explanation of the symbols you will find on the products.

Testable with the 3M™ E-A-Rfit™ Validation System

Hearing protection with built-in AM/FM radio

Hearing protection with built in FM Radio

Hearing protection for communicating with external two-way radio

Hearing protection with built in two-way radio

Hearing protection with external audio input for listen only

Level-dependent function for ambient listening to help improve situational awareness

Bluetooth® MultiPoint technology for connecting to one or two external devices for hands-free talk and streaming

Noise cancelling boom microphone for clear speech transmission in noisy environments

Connect the headset with the "3M™ Connected Equipment" mobile app supporting both Android and iOS

Intrinsically safe design

Bluetooth® Connectivity

Communication & Hearing Selection Guide

PRODUCT DESCRIPTION	HEAD BAND	CAP/ HELMET ATTACH	NECK BAND	Testable with the 3M™ E-A-Rfit™ Validation System	Hearing protection with built-in AM/FM radio	Hearing protection with built in FM Radio	Hearing protection for communicating with external two-way radio
3M™ PELTOR™ ProTac III Headset Slim	26dB (Class 5)	24dB (Class 4)		✓			
3M™ PELTOR™ ProTac III Headset Standard	32dB (Class 5)	30dB (Class 5)		✓			
3M™ PELTOR™ Worktunes Pro AM/FM Radio Headset	32dB (Class 5)	30dB (Class 5)		✓	✓		
3M™ PELTOR™ ProTac Hunter Headset	26dB (Class 5)						
3M™ PELTOR™ ProTac Shooter Headset	32dB (Class 5)						
3M™ PELTOR™ SportTac™ Hunting Folding Headset	24db (Class 4)						
3M™ PELTOR™ EEP-100 Electronic Earplug				✓			
3M™ PELTOR™ TEP-200 Tactical Earplug				✓			
3M™ PELTOR™ CH-5 Ultra High Attenuation Headset J11	37dB (Class 5)			✓			✓
3M™ PELTOR™ CH-5 Ultra High Attenuation Headset	37dB (Class 5)	35dB (Class 5)		✓			✓
3M™ PELTOR™ CH-3 FLX2 Headset with PTT	31dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			✓
3M™ PELTOR™ CH-3 FLX2 Standard J11	31dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			✓
3M™ PELTOR™ CH-3 FLX2 Listen Only Headset	31dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			
3M™ PELTOR™ WS™ Litecom Plus with Bluetooth®	32dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			✓
3M™ PELTOR™ WS™ Litecom Pro III Headset	32dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			✓
3M™ PELTOR™ WS™ ProTac XPI Headset	32dB (Class 5)	27dB (Class 5)		✓			
3M™ PELTOR™ WS™ ProTac XPI FLX2 Headset	32dB (Class 5)	27dB (Class 5)	29dB (Class 5)	✓			
3M™ PELTOR™ WS™ Alert XPI Headset	30dB (Class 5)	29 dB (Class 5)		✓		✓	
3M™ PELTOR™ WS™ Alert X Headset	30dB (Class 5)	29dB (Class 5)					
3M™ PELTOR™ CH-3 FLX2 Listen Only Ex Hearing Protector	31dB (Class 5)	29dB (Class 5)					
3M™ PELTOR™ TWIN CUP™ Headset IECEx/ATEX	31dB (Class 5)	30dB (Class 5)		✓			✓
3M™ PELTOR™ WS™ LiteCom Pro III Headset EX	32dB (Class 5)	29dB (Class 5)	30dB (Class 5)	✓			✓

| Hearing protection with built in two-way radio	Hearing protection with external audio input for listen only	Level-dependent function for ambient listening to help improve situational awareness	Bluetooth® MultiPoint technology for connecting to one or two external devices for hands-free talk and streaming	Noise cancelling boom microphone for clear speech transmission in noisy environments	Connect the headset with the "3M™ Connected Equipment" mobile app supporting both Android and iOS	Intrinsically safe design	Bluetooth
	✓	✓					
	✓	✓					
	✓						
	✓	✓					
	✓	✓					
	✓	✓					
		✓					
		✓					
				✓			
				✓			
				✓			
				✓			
	✓						
✓		✓	✓	✓			✓
✓		✓	✓				✓
		✓	✓	✓			✓
		✓	✓	✓			✓
		✓	✓	✓	✓		✓
		✓		✓	✓		✓
	✓					✓	
				✓		✓	
✓		✓	✓			✓	✓

3M™ PELTOR™ ProTac™ III Headset

The 3M™ PELTOR™ ProTac™ III hearing protector helps safeguard against harmful noise, whilst allowing ambient sounds to be heard at a level below 82dB. This attribute increases your situation awareness and ability to communicate with nearby colleagues, as well as hearing warning signals, approaching vehicles or sounds produced by machines and industrial processes.

Accessories

HY220   HY100A   FP9007   393-3001-2

Features and Benefits:

- Built-in level-dependent function for situational awareness
- 3.5mm listen only input* (two-way radio, mobile)
- Voice Guided Menu System
- Loud Impact Noise Suppression
- Auto Shut Off
- Standard Cup version and Slim cup version
- Testable with the 3M™ E-A-Rfit™ Validation System
- Approximately 100 hours of battery lifetime
- **In the box** - 1 x Headset, 2 x AA batteries, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

*For user protection, output from headset is not above 82 dB for all sources at a maximum power of 300mV RMS.

MT13H220A

MT13H221A

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
UU004637789	MT13H220A	Slim Headset, black, headband, SLC$_{80}$ 26dB (Class 5)
UU004637771	MT13H220P3E	Slim Headset, black, helmet attachment, SLC$_{80}$ 24dB (Class 4)
UU004690622	MT13H221A	Headset, black, headband, SLC$_{80}$ 32dB (Class 5)
UU004690614	MT13H221P3E	Headset, black, helmet attachment, SLC$_{80}$ 30dB (Class 5)

Accessories - Cable

3M Order Code	Model #	Description
XH001676952	FL6CE/1	3M™ PELTOR™ FL6CE/1 3.5 mm Cable

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2	(25mm) Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2	(30mm) Helmet Adapter for Common Helmets
XL001642484	Z3G/2	(25mm) Helmet Adapter for 3M™ Visor Range

Accessories - Hygiene

3M Order Code	Model #	Description
UU008049353	HY220	Replacement Hygiene Kit for ProTac III Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ Worktunes Pro AM/FM Radio Headset

Features and Benefits:

- Dual shell designed to protect the electronic circuitry inside the cup
- 3.5mm jack: A listen-only stereo input to connect to a mobile phone, two-way radio or other external devices*
- Approximately 100 hours of use
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x Headset, 2 x AA Batteries, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

*For user protection, output from headset is not above 82 dB for all sources at a maximum power of 250 mV RMS.

Accessories

HY220

HY100A

FP9007

393-3001-2

HRXS221P3E (Helmet not included)

HRXS221A

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
UU004690713	HRXS221A	3M™ PELTOR™ Worktunes Pro AM/FM Radio Headset, black, headband SLC₈₀ 32dB (Class 5)
UU004690663	HRXS221P3E	3M™ PELTOR™ Worktunes Pro AM/FM Radio Headset, black, helmet attachment SLC₈₀ 30dB (Class 5)

Accessories - Cable

3M Order Code	Model #	Description
XH001676952	FL6CE/1	3M™ PELTOR™ FL6CE/1 3.5 mm Cable

Accessories - Hygiene

3M Order Code	Model #	Description
U008049353	HY220	Replacement Hygiene Kit
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ ProTac Hunter/ Shooter Headset

Features and Benefits:

- Dual shell designed to protect the electronic circuitry inside the cup
- 3.5mm jack: A listen-only stereo input to connect to a mobile phone, two-way radio or other external devices*
- Approximately 100 hours of use
- **In the box** - 1 x Headset, 2 x AA Batteries, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

* For user protection, output from headset is not above 82 dB for all sources at a maximum power of 18.5 mV RMS.

Accessories

HY220

HY100A

FP9007

MT13H222A

MT13H223A

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
UU004690648	MT13H222A	3M™ PELTOR™ ProTac Hunter Headset, green, headband SLC$_{80}$ 26dB (Class 5)
UU004690630	MT13H223A	3M™ PELTOR™ ProTac Shooter Headset, green, headband SLC$_{80}$ 32dB (Class 5)

Accessories - Cable

3M Order Code	Model #	Description
XH001676952	FL6CE/1	3M™ PELTOR™ FL6CE/1 3.5 mm Cable

Accessories - Hygiene

3M Order Code	Model #	Description
U008049353	HY220	Replacement Hygiene Kit for Hunter & Shooter Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ PELTOR™ SportTac™ Hunting Folding Headband

Accessories

HY21

HY100A

FP9007

Features and Benefits:

- Electronic level dependent hearing protector designed for hunting and shooting*.
- Approximately 600 hours operation time
- J22 input for connection to external devices
- To reduce the corrosion caused by sweat the electronics are located in the outer part of the cup
- **In the box** - 1 x SporTac, 2 x AAA Batteries,

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

* For user protection, output from headset is not above 82 dB for all sources at a maximum power of 18.5 mV RMS.

Scan or Click for Technical Data Sheet

MT16H210F-478-GN

Accessories - Cable

3M Order Code	Model #	Description
XH001652078	FL6H	3.5-mm Mono Jack, 1.2m
XH001652110	FL6N	3.5-mm Stereo Jack, 1.2m

Accessories - Hygiene

3M Order Code	Model #	Description
XH001659305	HY21	Replacement Hygiene Kit for SportTac Headset
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M Order Code	Model #	Description
XH001650049	MT16H210F-478-GN	3M™ PELTOR™ Folding Headband, Level Dependent, Green/Orange SLC$_{80}$ 24dB (Class 4)
XH001650056	MT16H210F-478-RD	3M™ PELTOR™ Folding Headband, Level Dependent, Red/Black SLC$_{80}$ 24dB (Class 4)

3M™ PELTOR™ EEP-100 Electronic Earplug

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 providing storage of the earpieces when not being used.

The small and lightweight design makes it compatible with most head borne 3M Personal Safety Equipment (PPE), such as helmets and face shields.

Features and Benefits:

- Hearing protection with interchangeable tips
- Level-dependent function (for situational awareness)
- Intuitive one-button operation
- Rechargeable
- Durable storage and charging case (IP54)
- Testable with the 3M™ E-A-Rfit™ Validation System Testable with the 3M™ E-A-Rfit™ Validation System
- Ultra Fit Eartips = SLC_{80} 16 dB (Class 2)
- CCC-GRM-25 Eartips = SLC_{80} 23 dB (Class 4)
- Skull Screw Eartips = SLC_{80} 23 dB (Class 4)

EEP-100

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071730785	EEP-100 EU	3M™ PELTOR™ Electronic Earplug, EEP-100 EU
70071673746	370-TEPL-25	3M™ UltraFit™ Communication Tips Replacement, Large 25 PR/Case
70071673738	370-TEPM-25	3M™ UltraFit™ Communication Tips Replacement, Medium 25 PR/Case
70071673720	370-TEPS-25	3M™ UltraFit™ Communication Tips Replacement, Small 25 PR/Case
70071675212	CCC-GRM-25	3M™ Triple-C Communication Ear tips 25 PR/Case
70071615275	370-1019-10	3M™ Skull Screw™ Communication Ear Tips (Not in Kit. Purchased Separately)

3M™ PELTOR™ TEP-200 Tactical Earplug

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

Features and Benefits:

- Allow audio signals to be received wirelessly from a neckloop accessory
- Hearing protection with interchangeable tips
- Level-dependent function (for situational awareness)
- Intuitive one-button operation
- Rechargeable through storage and portable charging case (IP67)
- Testable with the 3M™ E-A-Rfit™ Validation System
- Ultra Fit Eartips = SLC_{80} 16 dB (Class 2)
- CCC-GRM-25 Eartips = SLC_{80} 23 dB (Class 4)
- Skull Screw Eartips = SLC_{80} 23 dB (Class 4)

TEP-200

TEP-LOOP-200

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
70071677010	TEP-200	TEP-200 Tactical Earplug Kit
70071673746	370-TEPL-25	3M™ UltraFit™ Communication Tips Replacement, Large 25 PR/Case
70071673738	370-TEPM-25	3M™ UltraFit™ Communication Tips Replacement, Medium 25 PR/Case
70071673720	370-TEPS-25	3M™ UltraFit™ Communication Tips Replacement, Small 25 PR/Case
70071675212	CCC-GRM-25	3M™ Triple-C Communication Ear tips 25 PR/Case
70071615275	370-1019-10	3M™ Skull Screw™ Communication Ear Tips (Not in Kit. Purchased Separately)

Accessories

3M Order Code	Model #	Description
70071673795	TEP-CORD	3M™ PELTOR™ Replacement Cord
70071677036	TEP-LOOP-200	Wireless Neckloop Accessory (for TEP-200 ONLY)

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071734431	393-2030-50	3M™ Skull Screws Test Probes
70071734449	393-2031-50	3M™ CCC-GRM Test Probes
70071734456	393-2032-50	3M™ UltraFit™ Small Test Probes
70071734464	393-2033-50	3M™ UltraFit™ Medium Test Probes
70071734472	393-2034-50	3M™ UltraFit™ Large Test Probes

3M™ PELTOR™ CH-5 Ultra High Attenuation Headset

These 3M PELTOR headsets are intended to help provide protection against hazardous noise levels and very loud sounds. With new innovative technology and design, the CH-5 headset achieve a very high attenuation. A new water tight boom microphone (IP68) is also developed for this product which allows for operation in wet conditions. Easy to use and maintain.

Designed to be used in extreme military environments such as tanks (crew headsets), ground crew around fighter jets and helicopters together with 3M PELTOR™ PTT Adapters or direct to an intercom system.

Accessories

HY45

MT73/1

MT7V/1   MT171/2

HY100A

HYM1000

FP9007

393-3001-2

Features and Benefits:

- Waterproof microphone (IP68)
- Robust construction, easy to maintain
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x Headset, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT73H450A GB

Scan or Click for Technical Data Sheet

MT73H450A-38

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
UU008027532	MT73H450A-38	Headset, Headband, Grey, **J11 PELTOR™** SLC$_{80}$ 37dB (Class 5)
UU008027565	MT73H450A-86	Headset, Headband, Grey, **J11 NATO** SLC$_{80}$ 37dB (Class 5)
UU008027573	MT73H450P3E-77 GB	Flex Headset, Helmet, Bright Yellow, SLC$_{80}$ 35dB (Class 5)
UU008117143	MT73H450A GB	Headset, Headband, Bright Yellow, J11 PELTOR™ SLC$_{80}$ 37dB (Class 5)
UU008117184	MT73H450P3E GB	Headset, Helmet, Bright Yellow, J11 PELTOR™ SLC$_{80}$ 35dB (Class 5)

Accessories - Microphone

3M Order Code	Model #	Description
UU008163634	MT73/1	3M™ PELTOR™ Water Resistant Standard Boom Microphone MT73/1, 1 ea/Case
UU008159483	M171/2	3M™ PELTOR™ Wind shield for MT73/1, MT33/1 microphone, 2pcs
UU008014308	MT7V/1	3M™ PELTOR™ Boom Microphone for Versalfo M-300 Helmet
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Hygiene

| 3M Order Code	Model #	Description
UU008117135	HY45	Replacement Hygiene Kit for CH-5 Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691136	393-3005-2	3M™ PELTOR™ Earmuff Probed Test Cushion D, 1 Pair/Case UOM Case

3M™ PELTOR™ CH-3 FLX2 Headset with PTT

CH-3 FLX2 Headset with PTT is the solution when you want a smooth and easy to use set-up with fewer cables and easy access to the PTT on your left side of the headset.
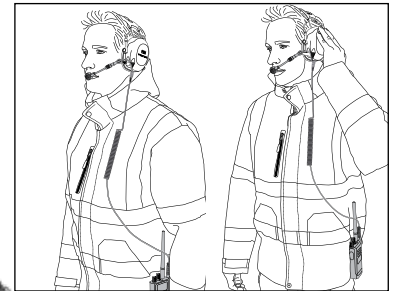
Features and Benefits:

- Waterproof microphone (IP68)
- Easy access PTT (Push-to-Talk) button on side of the cup
- Detachable down lead FLX2 connector for major 2 way radios (-111)
- Improved speaker efficiency to fit todays digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 × 3M™ PELTOR™ CH-3 FLX2 Headset, 1 x User instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Accessories

HY84

HY100A

FP9007

Scan or Click for Technical Data Sheet

3M Order Code	Model #	Description
UU010250932	MT74H52A-111	CH-3 FLX2 Headset with Built-In PTT, Headband SLC$_{80}$ 31dB (Class 5)
UU010249074	MT74H52B-111	CH-3 FLX2 Headset with Built-In PTT, Neckband SLC$_{80}$ 30dB (Class 5)
UU010247599	MT74H52P3E-111	CH-3 FLX2 Headset with Built-In PTT, Helmet Att. SLC$_{80}$ 29dB (Class 5)

Accessories - FLX2 Cables

3M Order Code	Model #	Description
UU010126348	FLX2-111	for Hytera DP7*
UU010124293	FLX2-35	for Icom angeld 2-pin
UU010124301	FLX2-44	for Icom F31/F41
UU010126330	FLX2-64	for Icom F34/F44
UU010054110	FLX2-36	for Kenwood 2-pin
UU009731132	FLX2-107	for Kenwood Multipin
UU010126314	FLX2-18	for Motorola GP900
UU009898113	FLX2-21	for Motorola GP300/DP1400
UU009879477	FLX2-32	for Motorola GP340
UU009731124	FLX2-63	for Motorola Mototrbo
UU010126322	FLX2-65	for Motorola GP344
UU010902672	FLX2-69	for Cable Motorola DP2400/3441
UU010123584	FLX2-101	for Sepura STP 8*/9*
UU009898071	FLX2-28	for Mobile/Dect phones

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range

Accessories - Hygiene

3M Order Code	Model #	Description
UU010391918	HY84	Replacement Hygiene Kit for CH-3 Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

*Asterisk denote two-way radio model number information.

3M™ PELTOR™ CH-3 FLX2 Standard J11 Headset

The CH-3 FLX2 Headset is the solution for easy Push-To-Talk (PTT) in rough and dirty environment where it's more convenient to have an external PTT on your chest to control your 2-way radio. Alternative can also be connecting into some type of vehicle intercom.

Features and Benefits:

- Waterproof microphone (IP68)
- Bright yellow colour for enhanced visibility
- Detachable down lead FLX2 connector for high flexibility
- Improved speaker efficiency to fit todays digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 × 3M™ PELTOR™ CH-3 FLX2 Headset, 1 x User instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Scan or Click for Technical Data Sheet

MT74H52P3E-110

Accessories

HY84

HY100A

FP9007

3M Order Code	Model #	Description
UU010246302	MT74H52A-110	CH-3 FLX2 J11 Headset, Headband SLC$_{80}$ 31dB (Class 5)
UU010246914	MT74H52B-110	CH-3 FLX2 J11 Headset, Neckband SLC$_{80}$ 30dB (Class 5)
UU010246922	MT74H52P3E-110	CH-3 FLX2 J11 Headset, Helmet Attach SLC$_{80}$ 29dB (Class 5)

Accessories - FLX2 Cables

3M Order Code	Model #	Description
UU009731140	FLX2-200	FLX2 Cable J11 Standard
UU010325718	FLX2-201	FLX2 Cable J11 for Ground Mech

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range

Accessories - Hygiene

3M Order Code	Model #	Description
UU010391918	HY84	Replacement Hygiene Kit for CH-3 Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ CH-3 FLX2 Listen Only Headset

The 3M™ PELTOR™ CH-3 FLX2 Listen only Hearing Protector can enhance communication in noisy environments. Suitable for workers connected to 'listen only' 2-way handheld radio, mobile or fixed systems.

Features and Benefits:

- Bright yellow colour for enhanced visibility
- Detachable down lead FLX2 connector for high flexibility (-112)
- Improved speaker efficiency to fit todays digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 × 3M™ PELTOR™ CH-3 FLX2 Headset, 1 x User instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Scan or Click for Technical Data Sheet

HT52A-112

Accessories

HY84

HY100A

FP9007

3M Order Code	Model #	Description
UU010252029	HT52A-112	CH-3 FLX2 Listen Only Headset, Headband SLC$_{80}$ 31dB (Class 5)
UU010252037	HT52B-112	CH-3 FLX2 Listen Only Headset, Neckband SLC$_{80}$ 30dB (Class 5)
UU010252045	HT52P3E-112	CH-3 FLX2 Listen Only Headset, Helmet Attach. SLC$_{80}$ 29dB (Class 5)

Accessories - FLX2 Cables

3M Order Code	Model #	Description
UU009898089	FLX2-202	3.5mm Stereo
UU009731157	FLX2-203	2.5mm Stereo
UU009898097	FLX2-204	1/4" Stereo
UU009731165	FLX2-205	3.5mm Mono
UU010346730	FLX2-208	3.5mm Threaded

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range

Accessories - Hygiene

3M Order Code	Model #	Description
UU010391918	HY84	Replacement Hygiene Kit for CH-3 Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

Selection Guide

Do you need talk back Communication?

Yes →

Do you prefere External or Built-In PTT?

Built-In

No ↓

External ↓

CH-3 Listen Only Hearing Protector

HT52A-112

HT52P3E-112

HT52B-112

CH-3 Headset

MT74H52A-110

MT74H52P3E-110

MT74H52B-110

FLX2 Cables for Listen Only

Part.No:	Description:
FLX2-202	Cable 3,5 mm Stereo
FLX2-203	Cable 2,5 mm Mono
FLX2-204	Cable 1/4" Stereo
FLX2-205	Cable 3,5 mm Mono
FLX2-208	Cable 3,5mm Threaded

FLX2 Cables for Headset with External PTT

Part.No:	Description:
FLX2-200	Cable J11 Standard
FLX2-201	Cable J11 for Ground Mech

Adapters for Headset with External PTT

Standard

Ground Mech

CH-3 Headset with PTT

MT74H52A-111

MT74H52P3E-111

MT74H52B-111

FLX2 Cables for Headset with Built-In PTT

Part.No:	Description:
FLX2-111	Cable for Hytera DP7* models
FLX2-35	Cable for Icom angeld 2-pin
FLX2-44	Cable for Icom F31/F41
FLX2-64	Cable for Icom F34/F44
FLX2-36	Cable for Kenwood 2-pin
FLX2-21	Cable for Motorola GP300/DP1400
FLX2-32	Cable for Motorola GP340
FLX2-65	Cable for Motorola GP344
FLX2-18	Cable for Motorola GP900
FLX2-101	Cable for Sepura STP 8*/9* models
FLX2-63-50	Cable for Mototrbo DP4*** models
FLX2-107-50	Cable for Kenwood NX5000
FLX2-28	Cable for Mobile/Dect phone

* Asterisk denote two-way radio model number information.

3M™ PELTOR™ WS™ Litecom Pro III Headset

Accessories

The 3M™ PELTOR™ WS™ LiteCom Pro III Headset is the next generation protective communication solution. With an integrated, programmable analog/digital two-way radio, Bluetooth® Multipoint connectivity, noise-cancelling microphone, and level dependent function for ambient listening, the WS™ LiteCom Pro III Headset not only helps protect you against hazardous noise, but also makes it easy to communicate in noisy environments and helps you maintain situational awareness.

Application: The 3M™ PELTOR™ WS™ LiteCom Pro III Headset offers wireless communication in noisy environments. Suitable for work in industrial and construction applications, where handsfree communication and hearing protection are needed.

Features and Benefits:

- Programmable analog/digital DMR two-way radio communication
- **Frequency range: 403 – 470 MHz**
- Bluetooth® multipoint functionality
- Watertight microphone (IP68)
- Level-dependent function for ambient listening
- Voice menu with multiple language selection
- Push-to-Listen function
- Rechargeable battery, Li-Ion
- Voice operated transmission (VOX)
- Busy channel indication
- External connection jack
- Auto power off function
- Battery status indication

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT73H7A4D10EU

MT73H7B4D10EU

MT73H7P3E4D10EU

Scan or Click for Technical Data Sheet

HY83

MT73/1

MT171/2 M60/2

MT7V/1 ACK081

AL2AI

FR08 FL6BR

FP9007 HYM1000

HY100A

393-3001-2

Headsets

3M Order Code	Model #	Description
UU008013599	MT73H7A4D10EU	3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Headband SLC80 32dB (Class 5
UU008013607	MT73H7B4D10EU	3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Neckband SLC80 30dB (Class 5)
UU008014241	MT73H7P3E4D10EU	3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Helmet attach SLC80 29dB (Class 5)

Accessories - FLEX Cable

3M Order Code	Model #	Description
XH001652029	FL6BR	3M™ PELTOR™ FL6BR Connecting cable, J11

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Microphone

3M Order Code	Model #	Description
UU008163634	MT73/1	3M™ PELTOR™ Water Resistant Boom Microphone (IP 68)
UU008014308	MT7V/1	3M™ PELTOR™ Boom Microphone for 3M™ Versalfo™ M-300 Head Top *Z3AF/2 Backplates Included
UU008159483	M171/2	3M™ PELTOR™ M171/2 Wind shield/Wind protector, 2 pcs for speech microphone
XH001652532	M60/2	3M™ PELTOR™ Wind shield for surround/environmental mics
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Hygiene

| 3M Order Code	Model #	Description
UU008197921	HY83	3M™ PELTOR™ HY83 Hygiene Kit (cushion and foam liner)
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

Accessories - Power

3M Order Code	Model #	Description
XH001680541	ACK081	3M™ PELTOR™ Rechargeable Li-Ion batterypack (only for WS™ LiteCom Plus Headset, Non Ex)
UU004895189	AL2AI	3M™ PELTOR™ AL2AI Charging cable for ACK081
XH001680194	FR08	3M™ PELTOR™ FR08 Power supply for AL2AI

3M™ E-A-Rfit™ Dual-Ear Validation System - Probe

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B

3M™ PELTOR™ WS™ LiteCom Plus with Bluetooth®

Accessories
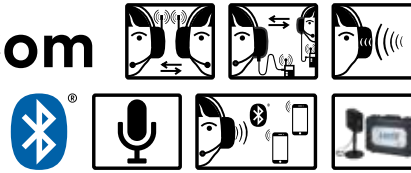
3M™ PELTOR™ WS™ LiteCom Plus with Bluetooth® opens up a world of communication. You become a mobile, hands-free communication center, the built-in two-way radio and wireless connections to your computer and cell phone. You can take your calls, or stream music thanks to electronics that let you switch easily between functions.

The level-dependent technology lets you hear ambient sounds such as external alarm signals or approaching vehicles. It also allows face to face communication at close distance.
Robust design (IP54 certified), clear controls and an intuitive menu system

Features and Benefits:

- Built in two-way radio communication
- Range of up to 2km depending on conditions
- 69 channels (LPD 433 MHz)
- 121 subchannels
- IP54 certified
- Level dependent function for ambient listening
- Connect different devices (radio, mobile phone) via Bluetooth® Mutli-Point
- Rechargeable lithium-ion battery with 20 hours operating time
- Noise cancelling waterproof microphone (IP68)
- Voice operated transmission (VOX)
- Auto power off function
- Battery status indication
- Voice guided menu system
- Connects with Bluetooth compatible devices
- Two-way radio (via flex cable or Bluetooth®)
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 × 3M™ PELTOR™ WS™ LiteCom Plus Headset, 1 x Battery (ACK081), 1 x Power Supply FR08, 1 x Cable AL2AI (for ACK081), 1 x Hygiene Kit HY83, 1 x Mic Tape HYM1000-100, 1 x User instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT73H7B4310WS6AZ

MT73H7A4310WS6AZ

MT73H7P3E4310WS6AZ

Scan or Click for Technical Data Sheet

HY83
MT73/1
MT171/2
M60/2
MT7V/1
ACK081
AL2AI
FR08
FL6BR
FP9007
HYM1000
HY100A
393-3001-2

3M Order Code	Model #	Description
UU010265963	MT73H7A4310WS6AZ	WS LiteCom Plus, 2-way LPD 433, headband SLC$_{80}$ 32dB (Class 5)
UU010265971	MT73H7B4310WS6AZ	WS LiteCom Plus, 2-way LPD 433, neckband SLC$_{80}$ 30dB (Class 5)
UU010264578	MT73H7P3E4310WS6AZ	WS LiteCom Plus, 2-way LPD 433, helmet attach SLC$_{80}$ 29dB (Class 5)

Accessories - FLEX Cable

3M Order Code	Model #	Description
XH001652029	FL6BR	Connecting cable, J11

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Hygiene

3M Order Code	Model #	Description
UU008197921	HY83	Replacement Hygiene Kit
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

Accessories - Microphone

3M Order Code	Model #	Description
UU008163634	MT73/1	3M™ PELTOR™ Water Resistant Standard Boom Microphone MT73/1, 1 ea/Case
UU008014308	MT7V/1	3M™ PELTOR™ Boom Microphone for Versalfo M-300 Helmet
UU008159483	M171/2	3M™ PELTOR™ Wind shield for MT73/1, MT33/1 microphone, 2pcs
XH001652532	M60/2	3M™ PELTOR™ Wind Shield for Surround/Environmental Mics
XH001651328	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Power

3M Order Code	Model #	Description
XH001680541	ACK081	Lithium-Ion Battery
UU004895189	AL2AI	Charging cable
XH001680194	FR08	Power supply

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ WS™ ProTac XPI Headset

The 3M™ PELTOR™ WS ProTac XPI Headset is an active-hearing protector that features Bluetooth® 4.2 Technology. This enables work with both hands free while taking calls via two-way radio or mobile phones. The ambient listening function lets users hear surrounding noise and converse with colleagues.

Features and Benefits:

- Bluetooth 4.2 including MultiPoint.
- New FLX2 flex jack (for -111 headsets)
- New noise cancelling water resistant speech microphone. Improved speech intelligibility and IP68 rated for use in noisy and demanding environments.
- Support for Bluetooth A2DP, streaming (selectable in Set-up mode).
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x Hearing Protector, 2 x AA batteries (non re-chargeable), 1 x User instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT15H7AWS6

Scan or Click for Technical Data Sheet

Accessories

HY83

MT73/1

MT171/2   M60/2

MT7V/1

HY100A

FP9007   HYM1000

393-3001-2

3M Order Code	Model #	Description
UU010123527	MT15H7AWS6	3M™ PELTOR™ WS™ ProTac XPI Headset, headband SLC$_{80}$ 32dB (Class 5)
UU010123535	MT15H7P3EWS6	3M™ PELTOR™ WS™ ProTac XPI Headset, helmet attach SLC$_{80}$ 27dB (Class 5)
UU010123543	MT15H7AWS6-111	3M™ PELTOR™ WS™ ProTac XPI FLX2 Headset, headband SLC$_{80}$ 32dB (Class 5)
UU010123568	MT15H7BWS6-111	3M™ PELTOR™ WS™ ProTac XPI FLX2 Headset, neckband SLC$_{80}$ 29dB (Class 5)
UU010123550	MT15H7P3EWS6-111	3M™ PELTOR™ WS™ ProTac XPI FLX2 Headset, helmet attach SLC$_{80}$ 27dB (Class 5)

Accessories - Microphone

3M Order Code	Model #	Description
UU008163634	MT73/1	3M™ PELTOR™ Water Resistant Standard Boom Microphone MT73/1, 1 ea/Case
UU008159483	M171/2	3M™ PELTOR™ Wind shield for MT73/1, MT33/1 microphone, 2pcs
XH001652532	M60/2	3M™ PELTOR™ Wind Shield for Surround/Environmental Mics
UU008014308	MT7V/1	3M™ PELTOR™ Boom Microphone for Versalfo M-300 Helmet
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Cables

3M Order Code	Model #	Description
UU010126348	FLX2-111	for Hytera DP7*
UU010124293	FLX2-35	for Icom angeld 2-pin
UU010124301	FLX2-44	for Icom F31/F41
UU010126330	FLX2-64	for Icom F34/F44
UU010054110	FLX2-36	for Kenwood 2-pin
UU009731132	FLX2-107	for Kenwood Multipin
UU010126314	FLX2-18	for Motorola GP900
UU009898113	FLX2-21	for Motorola GP300/DP1400
UU009879477	FLX2-32	for Motorola GP340
UU009731124	FLX2-63	for Motorola Mototrbo
UU010126322	FLX2-65	for Motorola GP344
UU010902672	FLX2-69	for Cable Motorola DP2400/3441
UU010123584	FLX2-101	for Sepura STP 8*/9*
UU009898071	FLX2-28	for Mobile/Dect phones

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Hygiene

3M Order Code	Model #	Description
UU008197921	HY83	Replacement Hygiene Kit for WS ProTac XPI Headsets
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ WS™ ALERT™ XPI Headset

Multipoint bluetooth headset with noise cancelling microphone and situational awareness.

The 3M™ PELTOR™ WS™ ALERT™ XPI Headset is the next generation protective communication solution. With Bluetooth® wireless communication, noise-cancelling boom microphone, integrated FM Radio and level-dependent function for ambient listening, the WS™ ALERT™ XPI Headset not only helps protect you against hazardous noise, but also makes it easy to make phone calls with both hands free in noisy environments.

Features and Benefits:

- High attenuating hearing protector in two models: stand-alone headband or safety helmet attachment
- Bluetooth® MultiPoint Technology for connection to one or two external devices for hands-free talk and streaming Noise cancelling boom microphone for clear speech transmission in noisy environments
- Level-dependent function for ambient listening to help promote auditory situational awareness.
- Push-to-Listen feature to easily and instantaneously listen to your surroundings
- Built-in FM-Radio with radio volume limited to 82dB
- Voice guided menu system with announced FM-Radio frequencies
- Digital station search
- Ability to store up to 4 favourite stations
- Auto power off: The headset will turn off after 4 hrs of non-use to save battery
- Connectivity to Mobile App - Helps you to set up and navigate your headset via the 3M Connected Equipment Mobile App
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x Headset, 2 x AA batteries, 1 x User Instruction, 1 x Hygiene Kit, 1 x Windprotection for the mic

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MRX21A3WS6-AZ

Scan or Click for Technical Data Sheet

Accessories

HY82

MT53N-14/1

M995/2

MT53V/1

HY100A

FP9007   HYM1000

393-3001-2

3M Order Code	Model #	Description
UU010322954	MRX21A3WS6-AZ	3M™ PELTOR™ WS™ ALERT™ XPI APP, Headband Headset SLC$_{80}$ 30dB (Class 5)
UU010322962	MRX21P3EWS6-AZ	3M™ PELTOR™ WS™ ALERT™ XPI, Helmet Attach Headset, APP, SLC$_{80}$ 29 dB (Class 5)

Accessories - Microphone

3M Order Code	Model #	Description
UU011614862	MT53N-14/1	3M™ PELTOR™ Electret boom microphone, 240mm with plug incl windshield M995/2
XH001679154	M995/2	3M™ PELTOR™ M995 Wind shield for speech microphone
UU008013581	MT53V/1	3M™ PELTOR™ Electret Boom Microphone for Versalfo M-300 Helmet
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Hygiene

3M Order Code	Model #	Description
UU008567388	HY82	3M™ PELTOR™ HY82 Hygiene kit (cushion and foamliner)
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ WS™ ALERT™ X Headset

Hearing protection with Bluetooth® technology and Mobile App interface.

The Bluetooth® headset with noise-cancelling boom microphone connects to your mobile phone for hands free calls and streaming in noisy environments. The headset helps to protect against hazardous noise and at the same time helps promote your situational awareness via the level-dependent function for ambient listening. The headset also syncs to a mobile app so users can easily set-up and adjust the headset.

Features and Benefits:

- Attenuating hearing protector comes in two models: headband or a safety helmet attachment
- Bluetooth® technology for connection to an external Bluetooth® device allows for hands-free talking and streaming
- Noise-cancelling boom microphone for clear speech transmission in noisy environments
- Level-dependent function for ambient listening to help promote auditory situational awareness
- Connection to an iOS and Android compatible mobile app, 3M™ Connected Equipment, to more easily set-up and adjust the headset. The app is available to download from App Store and Google Play.
- Mobile app allows you to receive reminders when to change replacement cushions (hygiene kit) and choose the frequency of these alerts
- Push-to-Listen feature to easily and instantaneously listen to your surroundings
- Voice guided feedback after setting adjustment. No need to remove the headset for any adjustments
- The headset will automatically turn off after four hours of non-use to save battery life
- Low-battery warning at low battery level
- Replaceable cushions (hygiene-kit)
- **In the Box** - 1 x Headset, 2 x AA bateries, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MRX21A4WS6

MRX21P3E4WS6

Accessories

HY82

MT53N-14/1

M995/2

MT53V/1

HY100A

FP9007   HYM1000

**Scan or Click for
Technical Data Sheet**
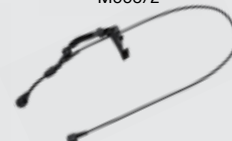
3M Order Code	Model #	Description
UU011469580	MRX21A4WS6	3M™ PELTOR™ WS™ ALERT™ X Headset, Headband, SLC₈₀ 30dB (Class 5)
UU011469598	MRX21P3E4WS6	3M™ PELTOR™ WS™ ALERT™ X Headset, Helmet Attach, SLC₈₀ 29dB (Class 5)

Accessories - Microphone

3M Order Code	Model #	Description
UU011614862	MT53N- 14/1	3M™ PELTOR™ Electret boom microphone, 240mm with plug incl windshield M995/2
XH001679154	M995/2	3M™ PELTOR™ M995 Wind shield for speech microphone
UU008013581	MT53V/1	3M™ PELTOR™ Electret Boom Microphone for Versalfo M-300 Helmet
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Hygiene

| 3M Order Code	Model #	Description
UU008567388	HY82	3M™ PELTOR™ HY82 Hygiene kit (cushion and foamliner)
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ PELTOR™ WS™ Litecom Pro III Ex Headset ANZEx Certified

The 3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset ANZEx Certified is the next generation protective communication solution. With an integrated, programmable analog/digital two-way radio, Bluetooth® Multipoint connectivity, noise-cancelling microphone, and level dependent function for ambient listening, the 3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset ANZEx Certified not only helps protect you against hazardous noise, but also makes it easy to communicate in noisy environments and helps you maintain situational awareness.

Application: The 3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset, ANZEx-certified, offers wireless communication in noisy environments. Can be used for work in Oil & Gas Industry, Mining and where intrinsic safety products are required. Approved for use in potentially explosive environments in accordance with the ANZEx scheme and the IECEx scheme for dust, gas and underground mining

Features and Benefits:

- Programmable analog/digital DMR two-way radio communication
- **Frequency range: 403 – 470 MHz**
- Bluetooth® multipoint functionality
- IS (Intrinsically Safe) approval ANZEx/IECEx/ATEX
- Watertight microphone (IP68)
- Level-dependent function for ambient listening
- Voice menu with multiple language selection
- Push-to-Listen function
- Rechargeable battery, Li-Ion
- Voice operated transmission (VOX)
- Busy channel indication
- External connection jack
- Auto power off function
- Battery status indication

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT73H7F4D10EU-50

MT73H7P3E4D10EU-50

MT73H7B4D10EU-50

Accessories

HY83

MT73/1

MT171/2   M60/2

MT7V/1   ACK082

AL2AH

FR08   FL6BR

FP9007   HYM1000

HY100A

393-3001-2

CLICK HERE

for Technical Data Sheet

Headsets

3M Order Code	Model #	Description
UU008014225	MT73H7F4D10EU-50	3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset, 403-470 MHz, Analog/Digital, Ex, EU version, Headband
UU008014233	MT73H7P3E4D10EU-50	3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset, 403-470 MHz, Analog/Digital, Ex, EU version, Helmet
UU008014217	MT73H7B4D10EU-50	3M™ PELTOR™ WS™ LiteCom Pro III Ex Headset, 403-470 MHz, Analog/Digital, Ex, EU version, Neckband

Accessories - FLEX Cable

3M Order Code	Model #	Description
XH001652029	FL6BR	3M™ PELTOR™ FL6BR Connecting cable, J11

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range
XA007702625	Z3AF/2	Helmet Adapter for 3M™ Versaflo M-Series Head Top

Accessories - Microphone

3M Order Code	Model #	Description
UU008163634	MT73/1	3M™ PELTOR™ Water Resistant Boom Microphone (IP 68)
UU008014308	MT7V/1	3M™ PELTOR™ Boom Microphone for 3M™ Versalfo™ M-300 Head Top * Z3AF/2 Backplates Included
UU008159483	M171/2	3M™ PELTOR™ M171/2 Wind shield/Wind protector, 2 pcs for speech microphone
XH001652532	M60/2	3M™ PELTOR™ Wind shield for surround/environmental mics
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone protection

Accessories - Hygiene

3M Order Code	Model #	Description
UU008197921	HY83	3M™ PELTOR™ HY83 Hygiene Kit (cushion and foam liner)
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

Accessories - Power

3M Order Code	Model #	Description
UU008176040	ACK082	3M™ PELTOR™ Rechargeable Li-Ion batterypack (only for WS™ LiteCom Pro III Ex Headset)
11003072094	AL2AH	3M™ PELTOR™ AL2AH Charging cable for ACK082
XH001680194	FR08	3M™ PELTOR™ FR08 Power supply for AL2AI

3M™ E-A-Rfit™ Dual-Ear Validation System - Probe

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B

3M™ PELTOR™ TWIN CUP™ Headset IECEx/ATEX
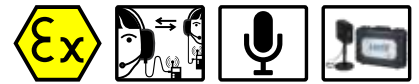
The PELTOR™ TWIN CUP™ Headset IECEx/ATEX has high-attenuating shells with optimised acoustic design and excellent space for the ears. Noise compensated microphones for clear and reliable communication.

Features and Benefits:

- IECEx/ATEX/UKEX/CSA approved for use in areas where intrinsic safety is required
- Dynamic noise cancelling microphone
- Twin-Cup technique for increased attenuation
- No ANZEx Certification - Product can not be used where ANZEx Certification is required.
- **In the box** - 1 x Headset, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

MT7H72H540A

Scan or Click for Technical Data Sheet

Accessories

HY13

MT171/2

HYM1000

HY100A

FP9007

393-3001-2

3M Order Code	Model #	Description
UU011743018	MT72H540A-50	3M™ PELTOR™ TWIN CUP™ Headset, Headband, SLC$_{80}$ 31dB (Class 5) **(Available Q4 2023)**
XH001674254	MT72H540P3E-50	3M™ PELTOR™ TWIN CUP™ Headset, Helmet Attach SLC$_{80}$ 30dB (Class 5)

Accessories - Hygiene

3M Order Code	Model #	Description
XH001659297	HY13	Replacement Hygiene Kit for TWIN CUP™ Headset
UU008159483	M171/2	3M™ PELTOR™ Wind shield for MT73/1, MT33/1 Microphone, 2pcs
AT010580697	HYM1000	3M™ PELTOR™ HYM1000 Microphone Protection
XH001651351	HY100A	3M™ PELTOR™ HY100A Clean Hygiene Pad
XH001655360	FP9007	Headset Bag – Black

3M™ E-A-Rfit™ Dual Ear Validation System

3M Order Code	Model #	Description
70071691110	393-3001-2	3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case

3M™ PELTOR™ CH-3 FLX2
Listen only Ex Hearing Protector

The 3M™ PELTOR™ CH-3 FLX2 Listen only Ex Hearing Protector will bring hearing protection and communication in noisy environments into a new level of performance with newly designed speakers. The newly designed dual mould cup gives a modern and slim look, along with a bright blue colour to indicate Ex/IS certified design.

Features and Benefits:

- IECEx/ATEX/UKEX/ Ex/IS/CSA approved for use in areas where intrinsic safety is required
- Bright blue colour indicates Ex/IS certified design
- Slim cup design
- Detachable down lead connector for high flexibility
- Improved speaker efficiency to fit todays digital device
- Newly designed headband
- **In the box** - 1 x Headset, 1 x User Instruction

Note: 3M recommends replacing the hygiene kit every six months to maintain acceptable noise reduction, hygiene and comfort. In hot and humid environments more frequent changes may be required to maintain acceptable hygiene.

Accessories

HY84

HY100A

FP9007

HT52A-112-50

HT52P3E-112-50

Scan or Click for
Technical Data Sheet

3M Order Code	Model #	Description
UU010250916	HT52A-112-50	3M™ PELTOR™ CH-3 Listen Only Headset, Headband, Ex approved, Blue. SLC$_{80}$ 31dB (Class 5)
UU010250924	HT52P3E-112-50	3M™ PELTOR™ CH-3 Listen Only Headset, Helmet Attach, Ex approved, Blue. SLC$_{80}$ 29dB (Class 5)

Accessories - FLX2 Cables

3M Order Code	Model #	Description
UU009731157	FLX2-203-50	3M™ PELTOR™ FLX2 Cable 2.5mm Mono, Ex Approved
UU009731165	FLX2-205-50	3M™ PELTOR™ FLX2 Cable 3.5mm Mono, Ex approved

Accessories - Hygiene

3M Order Code	Model #	Description
UU010391918	HY84	3M™ PELTOR™ Hygiene kit
XH001651351	HY100A	3M™ PELTOR™ Clean Hygiene Pad, 100 pair
XH001655360	FP9007	Headset Bag – Black

Accessories - Helmet Adaptors/Backplates

3M Order Code	Model #	Description
UU010853503	Z3GS/2 (25mm)	Helmet Adapter for 3M™ Scott Safety Helmets and 3M™ Scott Safety Visor Range
XL001642468	Z3E/2 (30mm)	Helmet Adapter for Common Helmets
XL001642484	Z3G/2 (25mm)	Helmet Adapter for 3M™ Visor Range

3M™ E-A-Rfit™ Dual-Ear Validation System

3M™ E-A-Rfit™ Dual-Ear Validation System utilizes F-MIRE technology to measure and obtain an objective, quantitative level of worker hearing protection in just 5 seconds per ear. Workers receive their own personal attenuation rating (PAR) and learn how correctly inserting earplugs can increase their level of protection.

3M™ E-A-Rfit™ Dual-Ear Validation System.

Get results you can trust. The E-A-Rfit™ Dual-Ear Validation System measures the effectiveness of the hearing protection from inside the employee's ear, providing accurate, quantitative results. And because you can simultaneously test both ears, you'll have more time to educate Worker's on the importance of fit and compliance.

CLICK HERE

to view E-A-Rfit™ Validation System brochure.

① **Fit.**

Have the employee insert their earplugs or put on their earmuffs.

② **Test.**

Connect to microphones and begin speaker test sound.

③ **Assess.**

Use PAR to customize hearing protector selection.

The challenge of hearing protection.

How do you know if your workforce is protected?

Protecting workers from hazardous noise levels is an ongoing challenge for many organizations. One of the most commonly recorded occupational illnesses in the manufacturing sector is permanent hearing loss. The success of your safety program depends on many factors and requires more than just offering hearing protection.

Individual Fit Testing Using F-MIRE.

Using F-MIRE (Field Microphone-In-Real-Ear) technology, the E-A-Rfit™ Dual-Ear Validation System generates a Personal Attenuation Rating (PAR) less than 5 seconds for both ears, taking into account the seven standard measured testing frequencies.

- Measures how well 3M's most popular earplugs, earmuffs and communications headsets perform
- Delivers a quantitative measurement of personal noise reduction for each Worker
- Can help identify whether or not the Worker has adequate protection

CLICK HERE

to view the 3M™ EARFit™ Dual- Ear Validation System Short Introduction Video

3M™ E-A-Rfit™ Dual-Ear Validation System & Accessories

CLICK HERE   **for the 3M™ EARFit™ Global Cross Over Guide**
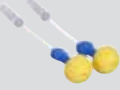
Product	3M Order Code	Model #	Description	Case Qty
	70071674116	393-1100	3M™ E-A-Rfit™ Dual-Ear Validation System	1EA
	70071674694	073-781	3M™ E-A-Rfit™ Dual-Ear, Microphone Assembly	1EA
	70071676160	073-100	3M™ E-A-Rfit™ Black Microphone Clips	x10 Clips per pack

Testing Probes

Disposables

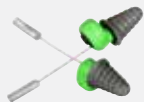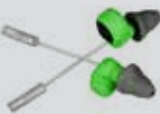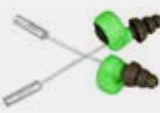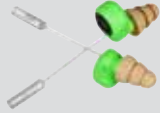| Product	3M Order Code	Model #	Description	Case Qty
	70071562816	393-2007-50	3M™ Classic™ Platinum (Small) Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071562774	393-2003-50	3M™ E-A-R™ Classic™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071577772	393-2010-50	3M™ 1100 Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071562741	393-2000-50	3M™ E-A-Rsoft™ Yellow Neons™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071650249	393-2014-50	3M™ E-A-Rsoft™ Yellow Neons™ Large Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071562808	393-2006-50	3M™ E-A-R™ TaperFit™ 2 Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071733557	393-2027-50	3M™ E-A-R™ TaperFit™ 2 Large Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071562782	393-2004-50	3M™ E-A-Rsoft™ FX™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
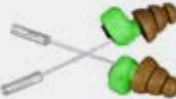
Push-To-Fit

Product	3M Order Code	Model #	Description	Case Qty
	70071562766	393-2002-50	3M™ E-A-R™ Push-Ins™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071562725	393-2008-50	3M™ E-A-R™ Express™ Pod Plugs™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071647757	393-2012-50	3M™ Skull Screws™ Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071650231	393-2013-50	No Touch Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071650298	393-2015-50	3M™ E-A-R™ Push-Ins With Grip Rings Probed Test Plug	50 PR/Case (5 bags of 10 pair each)

Reusable

Product	3M Order Code	Model #	Description	Case Qty
	70071562758	393-2001-50	3M™ E-A-R™ UltraFit™ Probed Test Plugs	50 PR/Case (5 bags of 10 pair each)
	70071654423	1200	1200 Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071647740	393-2011-50	Tri-Flangle Probed Test Plug	50 PR/Case (5 bags of 10 pair each)

In Ear Earplug Probe Range

Product	3M Order Code	Model #	Description	Case Qty
	70071734431	393-2030-50	3M™ Skull Screws Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071734449	393-2031-50	3M™ CCC-GRM Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071734456	393-2032-50	3M™ UltraFit™ Small Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071734464	393-2033-50	3M™ UltraFit™ Medium Probed Test Plug	50 PR/Case (5 bags of 10 pair each)
	70071734472	393-2034-50	3M™ UltraFit™ Large Probed Test Plug	50 PR/Case (5 bags of 10 pair each)

Probed Muffs

Product	3M Order Code	Model #	Description	Case Qty
	70071676285	393-3004-2	**3M™ PELTOR™ Earmuff Probed Test Cushion A** **EARMUFFS** ● 3M™ PELTOR™ Optime III™ (All Versions)	2EA/Case (2 pair each per case)

	70071691110	393-3001-2	**3M™ PELTOR™ Earmuff Probed Test Cushion B**
			EARMUFFS
			● 3M™ PELTOR™ Optime I™ (All Versions)
			● 3M™ PELTOR™ Optime II™ (All Versions)
			HEADSETS
			● 3M™ PELTOR™ Wortunes Pro™ AM/FM
			● 3M™ PELTOR™ ProTac III™ (All Versions)
			● 3M™ PELTOR™ CH-3 FLX2™ (All Versions)**
			● 3M™ PELTOR™ WS ALERT XPI™ (All Versions)
			● 3M™ PELTOR™ WS Protac XPI™ (All Versions)
			● 3M™ PELTOR™ LiteCom Plus™
			● 3M™ PELTOR™ WS LiteCom Plus™
			   ● All Versions
			   ● M-300 Versaflo Head Top Attach
			● 3M™ PELTOR™ WS LiteCom Pro III™
			   ● All Versions
			   ● M-300 Versaflo Head Top Attach
			● 3M™ PELTOR™ TWIN CUP™ (Helmet Attach)
			● 3M™ PELTOR™ ComTac XPI™ (Folding Headband)
			● 3M™ PELTOR™ ComTac VI™ (Folding Headband and Neckband)
			● 3M™ PELTOR™ ComTac VII™ (Headband)
				2EA/Case
				(2 pair each per case)

	70071691136	393-3005-2	**3M™ PELTOR™ Earmuff Probed Test Cushion D** **EARMUFFS** ● 3M™ PELTOR™ X4 Series™ (All Versions)* ● 3M™ PELTOR™ X5 Series™ (All Versions)* **HEADSET** ● 3M™ PELTOR™ CH-5™ (All Versions)	2EA/Case (2 pair each per case)

NOTES:

1) E-A-Rfit™ can only be used to fit test the specific 3M hearing protectors listed in the Crossover Product column using the corresponding test probe. E-A-Rfit™ test results are not valid for any other 3M or non-3M hearing protectors.

2) If the earmuffs are worn in conjunction with a liftable visor, the visor should be in the up position when fit testing.

* The probed test cushions for X4B and X5B neckband earmuffs do not include the looped back plate, which is needed to attach the head strap for valid fit test results. The looped plate should be temporarily removed from the test subject's regular cushions and attached to the probed cushions as shown for fit testing with the headstrap.

** Remove gray back plate from the probed test cushion when fit testing all CH-3 headsets.