

3M Science.
Applied to Life.™

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

Hearing Protection

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 (SLC₈₀).

An SLC₈₀ rating is determined based on how well the hearing protector performed in a laboratory. However, each hearing protector's SLC₈₀ 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.

Hearing Protection

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.



Hearing Protection

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)*

| | |
|-----------------------------|-------------|
| 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 |

Work Scale Decibels (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

3M Science.
Applied to Life.™

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.

Earplugs

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



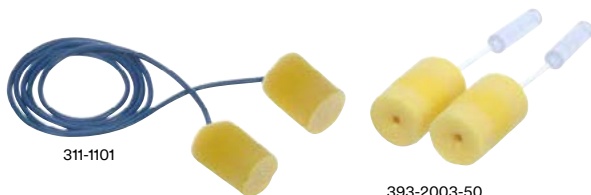
Scan or Click for
Technical Data Sheet

Features and Benefits:

- Moisture Resistant
- Slow-Recovery Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- Uncorded - SLC₈₀ 23dB (Class 4)
- Corded - SLC₈₀ 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 |

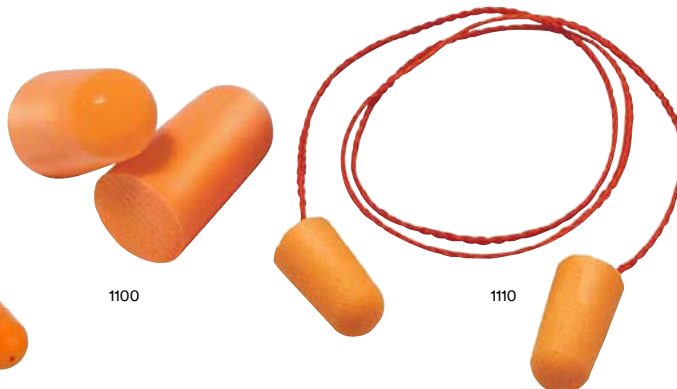
Earplugs

3M™ 1100 & 1110 Earplugs

- Available with Cord
- Hypo-allergenic Foam
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC₈₀ 21dB (Class 3)



393-2010-50



1100

1110

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



Scan or Click for
Technical Data Sheet

| 3M Order Code | Model # | Description |
|---------------|-------------|--|
| 70070406304 | 1100 | 1100 Earplugs Uncorded (200 pairs/box, 5 boxes/Case, 1000 pairs/Case) UOM Case |
| 70070406312 | 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
- SLC₈₀ 23dB (Class 4)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case



393-2007-50



310-4003

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



Scan or Click for
Technical Data Sheet

| 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
- SLC₈₀ 23dB (Class 4)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case



311-1251

393-2000-50

393-2014-50

312-1251

312-1250

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



Scan or Click for
Technical Data Sheet

| 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 |

Earplugs

3M™ E-A-Rsoft™ SuperFit™ Earplugs

- Available with Cord
- Slow-Recovery Foam
- E-A-Rfit Testable
- SLC₈₀ 24dB (Class 4)
- 2000 pairs/case
- 200 pairs/box



312-1255

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



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
- SLC₈₀ 26dB (Class 5)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case



312-1260

312-1261

393-2004-50

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



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| 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
- SLC₈₀ 26dB (Class 5)
- 200 pairs/box, 10 boxes/case
- 2000 pairs/case



393-2006-50

312-1219

393-2027-50

312-1224

312-1221

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



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 |

Earplugs

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
- SLC₈₀ 19dB (Class 3)
- 100 pairs/box, 4 boxes/Case, UOM Case
- 400 pairs/case



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
- SLC₈₀ 23dB (Class 4)
- 200 Pairs/box, 10 boxes/Case UOM Case
- 2000 pairs/case



393-2002-50



318-1003

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



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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
- SLC₈₀ 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



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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 |

Earplugs

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

- Available with Cord
- Patented Grip Rings
- E-A-Rfit Testable
- No Roll-Down Required
- SLC₈₀ 24dB Class 4
- 2000 pairs/case
- 200 pairs/box



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



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| 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
- SLC₈₀ 25dB (Class 4)
- 400 pairs/case
- 100 pairs/box



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



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| 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
- SLC₈₀ 25dB (Class 4)
- 400 pairs/case
- 100 pairs/box



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

Earplugs

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 ear canal for clean and comfortable noise reduction.

- Moisture Resistant
- Reusable, No Roll-Down
- Testable with the 3M™ E-A-Rfit™ Validation System
- SLC₈₀ 18dB (Class 3)



| 3M Order Code | Model # | Description |
|---------------|-------------|--|
| 70071521143 | 340-4001 | E-A-R™ UltraFit™ Cased Uncorded 50 Pairs/Box 4 Box/Case UOM 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
- SLC₈₀ 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



| 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

- Triple-flange tips
- Moisture Resistant
- Reusable, No Roll-Down
- Pistol-grip stem, easy insert
- SLC₈₀ 22dB (Class 4)
- 400 pairs/case
- 100 pairs/box



| 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
- SLC₈₀ 19dB (Class 3)
- 400 pairs/case
- 100 pairs/box



| 3M Order Code | Model # | Description |
|---------------|-------------|-----------------------------|
| 70071515723 | P3000 | Tri-Flange Corded |
| 70071515715 | P3001 | Tri-Flange Cloth Corded |
| 70071647740 | 393-2011-50 | Tri-Flange Probed Test Plug |

Earplugs

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
- SLC₈₀ 18dB (Class 3)
- 100 pairs/box, 4 Boxes/Case, UOM Case
- 400 pairs/case
- Testable with the 3M™ E-A-Rfit™ Validation System



340-4007

393-2001-50

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



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| 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
- SLC₈₀ 23dB (Class 4)
- 200 pairs/box, 10 Boxes/Case UOM Case
- Corded - 2000 pairs/case
- Testable with the 3M™ E-A-Rfit™ Validation System



311-4106

939-2000-50

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



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| 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 neck 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 = SLC₈₀ 18 dB (Class 3)
- When Worn Behind the Neck = SLC₈₀ 13 dB (Class 1)



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

Earplugs

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™



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Technical Data Sheet



| 3M Order Code | Model # | Description |
|---------------|----------|---|
| XA007701783 | 1100-BT | 3M™ 1100 One Touch™ Refill - 500 pair/bottle 4 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

3M Science.
Applied to Life.™



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.

Earmuffs

3M™ PELTOR™ X4 Series Earmuffs

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.

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



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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.



| 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 |
| UU010818878 | X4P3GS/E | 3M™ PELTOR™ X4 Series Helmet Attach Earmuffs Light Green SLC ₈₀ 26dB (Class 5) 10 Ea/Case UOM |
| 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.

Earmuffs

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 SLC₈₀ 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.



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) |
| UU010818886 | X5P3GS/E | 3M™ PELTOR™ X5 Helmet Attach Earmuffs Black SLC ₈₀ 31dB (Class 5) |
| 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.



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.



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

| 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 earmuffs for added visibility.

- H31P3AF + Versaflo™ M-100 Series Head Top SLC₈₀ 20dB (Class 3)
- H31P3AF + Versaflo™ M-300 Series Head Top SLC₈₀ 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 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.

Communications

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.



Communications



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-Rite™ Validation System | AM/FM | FM | Hearing protection with built-in AM/FM radio | Hearing protection with 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" mobile app supporting both Android and iOS | Intrinsically safe design | Bluetooth |
|--|----------------|--------------------|----------------|---|-------|----|--|---|--|--|--|--|--|--|---------------------------|-----------|
|  3M™ PELTOR™ ProIac III Headset Slim | 26dB (Class 5) | 24dB (Class 4) | | ✓ | | | | | | ✓ | ✓ | | | | | |
|  3M™ PELTOR™ ProIac 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™ ProIac Hunter Headset | 26dB (Class 5) | | | | | | | | | ✓ | ✓ | | | | | |
|  3M™ PELTOR™ ProIac Shooter Headset | 32dB (Class 5) | | | | | | | | | ✓ | ✓ | | | | | |
|  3M™ PELTOR™ SportIac™ Hunting Folding Headset | 24dB (Class 4) | | | | | | | | | ✓ | ✓ | | | | | |
|  3M™ PELTOR™ EEP-100 Electronic Earplug | | | | ✓ | | | | | | | ✓ | | | | | |
|  3M™ PELTOR™ TEP-200 Tactical Earplug | | | | ✓ | | | | | | | ✓ | | | | | |
|  3M™ PELTOR™ CH-S 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 Pro III 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™ Profac XPI Headset | 32dB (Class 5) | 27dB (Class 5) | | ✓ | | | | | | | ✓ | ✓ | ✓ | | | ✓ |
|  3M™ PELTOR™ WS™ Profac 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) | | ✓ | | | | | | | | | ✓ | | | ✓ |

Protective Hearing Solutions

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.

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.



| 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 |



Scan or Click for
Technical Data Sheet

Protective Hearing Solutions

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.



HRXS221P3E (Helmet not included)



HRXS221A

Accessories



HY220



HY100A



FP9007



393-3001-2



Scan or Click for
Technical Data Sheet

| 3M Order Code | Model # | Description |
|---------------|------------|--|
| UU004690713 | HRXS221A | 3M™ PELTOR™ Worktunes Pro AM/FM Radio Headset, black, headband SLC ₈₀ 32dB (Class 5) |
| UU004690663 | HRXS221P3E | 3M™ PELTOR™ Worktunes Pro AM/FM Radio 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 - 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 |

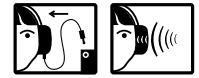
Protective Hearing Solutions

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 ₉₀ 26dB (Class 5) |
| UU004690630 | MT13H223A | 3M™ PELTOR™ ProTac Shooter Headset, green, headband SLC ₉₀ 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 |

Protective Hearing Solutions

3M™ PELTOR™ SportTac™ Hunting Folding Headband

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 SportTac, 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.

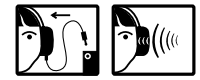
* For user protection, output from headset is not above 82 dB for all sources at a maximum power of 18.5 mV RMS.



Scan or Click for
Technical Data Sheet



MT16H210F-478-GN



Accessories



HY21



HY100A



FP9007

| 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) |

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 |

Protective Hearing Solutions In-Ear

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.



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:

- 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 = SLC₈₀ 16 dB (Class 2)
- CCC-GRM-25 Eartips = SLC₈₀ 23 dB (Class 4)
- Skull Screw Eartips = SLC₈₀ 23 dB (Class 4)



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) |

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 |

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 = SLC₈₀ 16 dB (Class 2)
- CCC-GRM-25 Eartips = SLC₈₀ 23 dB (Class 4)
- Skull Screw Eartips = SLC₈₀ 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) |

Wired Communication Solutions

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.

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-38



Scan or Click for
Technical Data Sheet



MT73H450A GB



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Technical Data Sheet

Accessories



HY45



MT73/1



MT7V/1

MT171/2



HY100A



HYM1000



FP9007



393-3001-2

| 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 Versaflo 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 |

Wired Communication Solutions

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 today's digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x 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 ₉₀ 31dB (Class 5) |
| UU010249074 | MT74H52B-111 | CH-3 FLX2 Headset with Built-In PTT, Neckband SLC ₉₀ 30dB (Class 5) |
| UU010247599 | MT74H52P3E-111 | CH-3 FLX2 Headset with Built-In PTT, Helmet Att. SLC ₉₀ 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.

Wired Communication Solutions

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 today's digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x 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

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 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 |

Wired Communication Solutions

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 today's digital device
- Newly designed headband
- Testable with the 3M™ E-A-Rfit™ Validation System
- **In the box** - 1 x 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



| 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 |

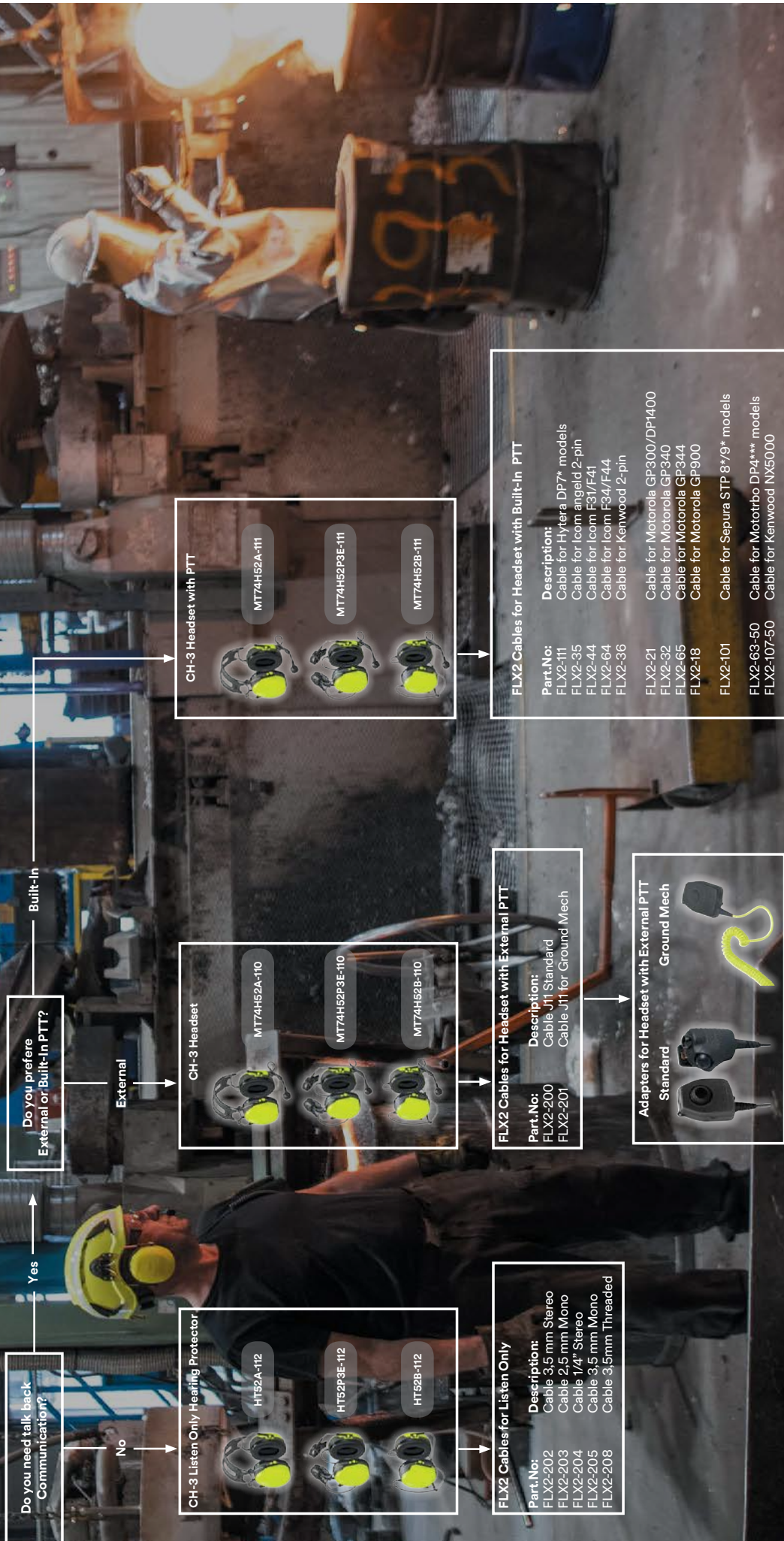
Accessories - Hygiene

| 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 |

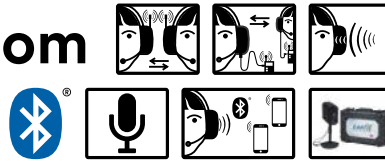
Selection Guide



* Asterisks denote two-way radio model number information.

Protective Communication Solutions

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



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 x 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.

| 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 Versaflo 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 |

Accessories



Protective Communication Solutions

3M™ PELTOR™ WS™ Litecom Pro III Headset



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.



Accessories



| 3M Order Code | Model # | Description |
|---------------|-----------------|--|
| UU008013599 | MT73H7A4D10EU | 3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Headband SLC ₈₀ 32dB (Class 5) |
| UU008013607 | MT73H7B4D10EU | 3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Neckband SLC ₈₀ 30dB (Class 5) |
| UU008014241 | MT73H7P3E4D10EU | 3M™ PELTOR™ WS™ LiteCom Pro III Headset, 403-470 MHz, Analog/Digital, EU version, Helmet attach SLC ₈₀ 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™ Versaflo™ 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 |

Protective Communication Solutions

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.

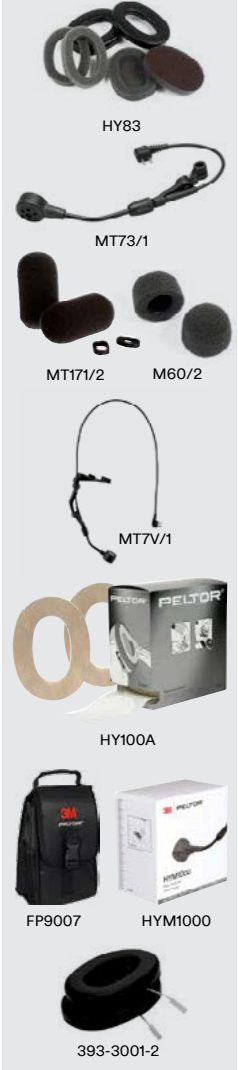


MT15H7AWS6



Scan or Click for
Technical Data Sheet

Accessories



| 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 Versaflo 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

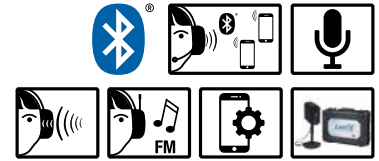
| 3M Order Code | Model # | Description |
|---------------|---------|--|
| UU008197921 | HY83 | Replacement Hygiene Kit for WS ProTac XPI Headsets |
| XH001651351 | HY100A | 3M™ PELTOR™ HY100A Clean Hygiene Pad |
| XH001655360 | FP9007 | Headset Bag – Black |

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 |

Protective Communication Solutions

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



MRX21A3WS6-AZ



Scan or Click for
Technical Data Sheet

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.

| 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 |

Accessories



HY82



MT53N-14/1



M995/2



MT53V/1



HY100A



FP9007



HYM1000



393-3001-2

Protective Communication Solutions

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 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.

| 3M Order Code | Model # | Description |
|---------------|--------------|---|
| UU011469580 | MRX21A4WS6 | 3M™ PELTOR™ WS™ ALERT™ X Headset, Headband, SLC ₈₀ 30dB (Class 5) |
| UU011469598 | MRX21P3E4WS6 | 3M™ PELTOR™ WS™ ALERT™ X Headset, Helmet Attach, SLC ₈₀ 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 Versaflo M-300 Helmet |
| AT010580697 | HYM1000 | 3M™ PELTOR™ HYM1000 Microphone protection |



Scan or Click for
Technical Data Sheet



Accessories



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 |

Wired Communication Solutions - Intrinsically Safe Headsets

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 today's 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.



HT52A-112-50



HT52P3E-112-50

Accessories



HY84



HY100A



FP9007



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 |

Wired Communication Solutions - Intrinsically Safe Headsets

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 |
|---------------|------------|---|
| 7007169110 | 393-3001-2 | 3M™ PELTOR™ Earmuff Probed Test Cushion B, 1 Pair/Case UOM Case |

3M Science.
Applied to Life.™

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.

E-A-Rfit™ Validation

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



E-A-Rfit™ Validation









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 |


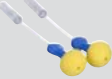



Testing Probes

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) |

E-A-Rfit™ Validation

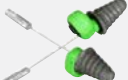
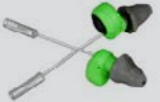
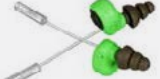
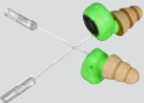

Push-To-Fit

| 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-Flange 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) |

E-A-Rfit™ Validation

Probed Muffs

| Product | 3M Order Code | Model # | Description | Case Qty |
|---|---------------|------------|--|------------------------------------|
|  | 70071676285 | 393-3004-2 | 3M™ PELTOR™ Earmuff Probed Test Cushion A EARMUFFS <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 3M™ PELTOR™ Optime I™ (All Versions) 3M™ PELTOR™ Optime II™ (All Versions) HEADSETS <ul style="list-style-type: none"> 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™ <ul style="list-style-type: none"> All Versions M-300 Versaflo Head Top Attach 3M™ PELTOR™ WS LiteCom Pro III™ <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 3M™ PELTOR™ X4 Series™ (All Versions)* 3M™ PELTOR™ X5 Series™ (All Versions)* HEADSET <ul style="list-style-type: none"> 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.

