



3M Science.
Applied to Life.™

Defence Protective Solutions for Warfighter Safety

Made for the Mission.

3M's protective solutions help to serve your challenging safety needs for Tactical Hearing and Communications, Aviation Ground Operations, and Respiratory Protection across various high-risk defence applications.

3M™ PELTOR™ Tactical Modular Audio System (TMAS)

The most advanced 3M™ PELTOR™ communication system with wireless body-to-headset connectivity, multi-comm capability, state-of-the-art plug and play technology, and a remote control unit.

3M™ PELTOR™ ComTac™ VII Tactical Headset

- Cable free connection of headset to SCU
- Optional wired cable connector to headset
- NIB enabled headset



3M™ PELTOR™ Tactical Earplug, TEP-300 with protective charging case

- Two-way communications
- Can be worn under ComTac™ VII for dual hearing protection and communications in high noise



3M™ PELTOR™ System Control Unit, SCU-300



3M™ PELTOR™ Remote Control Unit, RCU-300



BLE



- Single, Dual, and Multi-Comms Configurable
- Single Channel Radio, Multi-Channel Radio, and ICS Connectivity

TMAS is 3M's newest generation of tactical communication and hearing protection, developed to help operators effectively communicate in dynamic noise environments. The new system brings forward our next generation 3M™ PELTOR™ ComTac™ VII headset and 3M™ PELTOR™ TEP-300 earplug with new looks, improved systems integration, and enhanced auditory situational awareness to help give operators a tactical edge during operations.

TMAS features clear, reliable wireless communication that removes the cable(s) between the headset and

Push-To-Talk (PTT), helping to increase overall mobility. Additionally, the system comes equipped with a new wireless remote PTT, that can be mounted on the weapons rail – giving operators the capability to transmit and adjust volume without having to remove their hand from the weapon.

The system offers flexibility and scalability to address the needs of the modern operator, with the ability to manage legacy and future radio systems.

Welcome to the next generation of communication capability from 3M™ PELTOR™.

Tactical Hearing and Communications



PELTOR™
Protection & Communication



3M™ PELTOR™ ComTac™ VII Tactical Headset

The 3M™ PELTOR™ ComTac™ VII headset is designed to allow for dual hearing protection. It can be used in combination with 3M™ PELTOR™ TEP-300 earplugs, or passive earplugs.

A new headband design helps to make transition between rail mounted systems and headband easier. It can also help to improve comfort when worn under a ballistic helmet.

Key Features:

- New headband design
- Dual hearing protection

- IP68 noise cancelling microphone
- Level dependent function for environmental listening.
- New microphone attachment. Accommodates both left-handed and right-handed shooters without the need to relocate the microphone to opposite side of the headset.
- Near Field Magnetic Induction (NFMI)
- Natural Interaction Behaviour (NIB)



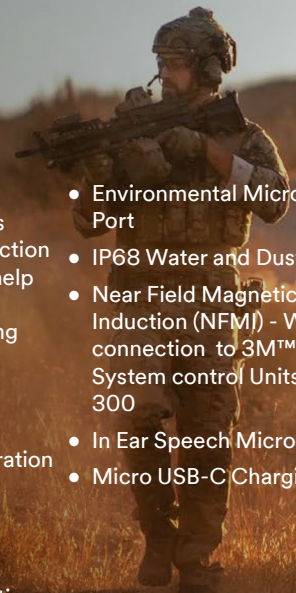
3M™ PELTOR™ Tactical Earplugs TEP-300

3M™ PELTOR™ Tactical Earplugs, TEP-300 features environmental listening function – a capability designed to help provide auditory situational awareness, while still helping provide protection from hazardous noise.

Key Features

- Intuitive one-button operation
- Rechargeable
- Portable charging compartment
- Replaceable communications eartips

- Environmental Microphone Port
- IP68 Water and Dust Resistant
- Near Field Magnetic Induction (NFMI) - Wireless connection to 3M™ PELTOR™ System control Units, SCU-300
- In Ear Speech Microphone
- Micro USB-C Charging



Aviation Ground Operations



3M™ PELTOR™ WS™ LiteCom Pro III Headset

A hearing protector with a built-in programmable two-way radio for hands-free communication in noisy environments.

- Environmental listening to help maintain auditory awareness in low-noise environments.
- Programmable analog/digital DMR two-way radio communication with frequency range: 403 – 470 MHz
- Available in Headband, Neckband and Helmet Attach versions.
- Intrinsically Safe (ANZEx) and Non Intrinsically Safe products available.



3M™ PELTOR™ X4 Earmuffs X4A 3M™ PELTOR™ X5 Earmuffs X5

Designed for comfort and noise reduction.

- High performance hearing protection for high-noise environments.
- Attenuation Rating:
 - X4 Helmet Attach = SLC80 26dB (Class 5)
 - X5 Helmet Attach = SLC80 31dB (Class 5)



3M™ PELTOR™ ComTac™ Tactical Headsets

Communication and hearing protection for aviation maintenance and flight line operations, to be used with dual hearing protection.



CBRN Respiratory Protection



3M™ Scott™ Reusable Full Face Respirators M95 and M98

Military Integrated Safety Solutions to help you meet your protection requirements, budgetary constraints and your ultimate goal of protecting and defending your entire force.

- The 3M™ Scott™ Reusable Respirator M95 presents the highest standard in modern CBRN protection providing unrivalled reliability, safety and user friendliness. Designed to meet the most critical hazards and stresses encountered in combat situations, the M95 gas mask is approved to EN136.

- The 3M™ Scott™ Reusable Respirator M98 is designed particularly to protect against Chemical, Biological, Radiological and Nuclear (CBRN) hazards and riot control agents. Designed for extended wear times, the M98 offers a drinking device port for quick rehydration during line rotation.



3M™ Scott™ ProPak-EZ-Flo SCBA

The 3M™ Scott™ ProPak EZ-Flo is a Type 2 open-circuit self-contained compressed-air breathing apparatus with padded upper and lower harness. It's available in standard and CBRN variants for protection in the toughest environments.

- EZ-Flo demand valve features first-breath automatic activation, low breathing resistance and anti-fogging spray bar.
- Used with the AV-3000 HT face mask.



3M Air-Purifying Canisters

3M offers a broad selection of approved CBRN canisters that deliver respiratory protection against CN and CS, as well as CBRN gases, vapors, and particulates.

Firefighting Operations



SCBA for Emergency Services 3M™ Scott™ ProPak-f SCBA and 3M™ Scott™ ProPak-fx SCBA

Type 2 open-circuit self-contained compressed-air breathing apparatus with padded upper and lower harness.

- Choice of 3M™ Scott™ Vision 3 or 3M™ Scott™ Promask PP face masks.
- Can be used with 3M™ Scott™ EPIC 3 voice projection unit and communications connection, which increases intelligibility with Promask, Vision and AV-3000 HT face masks.
- 3M™ Scott™ ProPak-fx SCBA has an adjustable backplate.



Voice Communications 3M™ Scott™ EPIC 3 RDI Voice Communication System*

The 3M™ Scott™ EPIC 3 RDI Voice Communication System enhances SCBA facepiece voice intelligibility and delivers clear two-way radio communications when operated with compatible land mobile radios and remote speaker microphones.

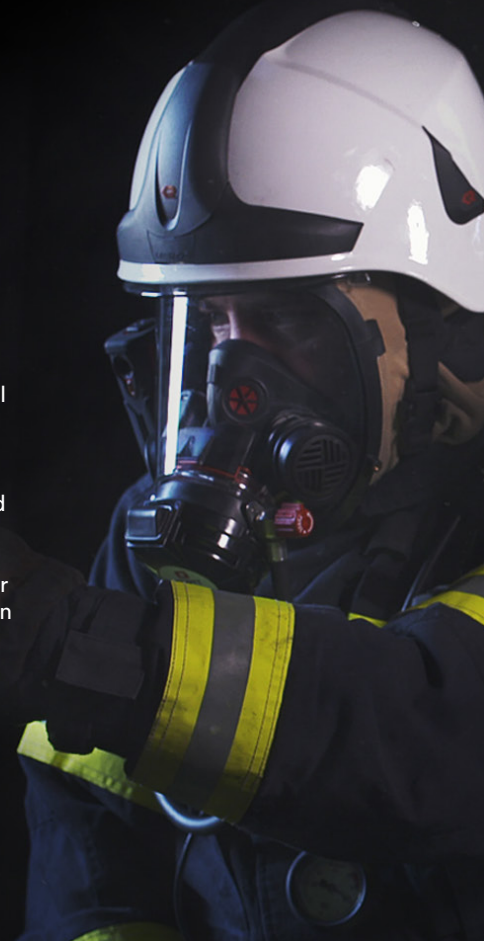
*3M™ Scott™ Sight is compatible with AV-300 HT Facepiece.



Thermal Imager 3M™ Scott™ Sight In-Mask Thermal Imager*

When you wear the 3M™ Scott™ Sight In-Mask Thermal Imager, you get more than constant thermal vision. You get your hands back. That's because unlike other handheld thermal imagers, Sight allows first responders to always see the image without the need for reaching down and handling an imager.

*3M™ Scott™ Sight is compatible with AV-300 HT Facepiece.



Mission First.

For over 75 years, 3M has been delivering innovative protective solutions to military personnel, committed to helping increase operational effectiveness and mission safety in high-risk environments.

Mission Ready.

Fueled by proprietary technologies and innovative designs, 3M's holistic solutions help address the unique requirements of the modern warfighter.

Mission Effective.

3M's personal protective solutions are designed and perfected to improve the warfighter's survivability while enhancing sustained combat and combat support operations.



3M Safety and Communications Solutions for Defence



Please contact your local 3M representative for more information on the full range of 3M personal protective equipment.

Support that goes beyond.

3M is more than just high-quality, reliable products. Thanks to our long-standing and active involvement in the defence industry for many decades, our experts can support your team's technical, regulatory, application, and training needs.



Training &
Education



Innovative
Technology



Regulatory
Knowledge



Global Safety
Provider



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