HEARING PROTECTION

APPLICATION

When higher ranking noise control measures are unable to reduce the exposure to noise **to or below the National Standard** (www.safeworkaustralia.gov.au), employees should be supplied with, and be trained on, the wearing and maintenance of effective personal hearing protectors.

RISK ASSESSMENT

The risk of over-exposure of workers to noise in a workplace must be assessed by conducting a **noise survey**. The purpose of a survey is to identify all work areas and work practices likely to expose workers to noise above the national 8 hour day standard (presently 85dB(A)) and must include work hour calculations if work hours exceed 8. The survey must also explain and record noise dose and identify peak noises.

A noise survey should audit the effectiveness of any existing measures and include recommendations that direct employers to measures that will reduce noise. Employers are required to provide appropriate PPE and train employees in the use and maintenance of personal hearing protectors.

When selecting hearing protectors the following must be considered:

- Weight and clamping force (for earmuffs) - refer to our quick reference guide at the end of this section.
- Suitability of protection for use and fit with other PPE such as helmets, spectacles, respirators etc.
- The inherent problems of comfort and supervising compliance.
- The interference of fit when wearing head clothing like hair nets, hoodies and beanies.

CLASSIFICATION TABLE

Hearing protectors are grouped into five classes that range from class 1 to class 5 based upon Australian Standards governed testing (Specified SLC 80, dB) as shown below:

SPECIFIED SLC80 FOR DETERMINATION OF CLASS		
Class	Specified SLC80, dB(A)	Effective Noise Range
1	10 - 13	90dB(A)
2	14 - 17	95dB(A)
3	18 - 21	100dB(A)
4	22 - 25	105dB(A)
5	26 or greater	110dB(A)

SLC80 (Sound Level Conversion) is a single number rating commonly used in Australia and New Zealand to compare the acoustic performance of hearing protectors. The subscript '80' indicates that in well-managed hearing protector programmes, the protection provided is expected to equal or exceed the SLC80 in 80% of protector-wearer noise spectrum combinations.

USEFUL REFERENCES

AS/NZS 1269.0:2005 Part 0 Occupational noise management - Overview and general requirements.

AS/NZS 1269.3:2005 Occupational noise management - hearing protector programme.

SAFETY TIPS

- Over-protection may cause wearers to remove hearing protection to communicate or miss warning sounds.
- Safety spectacle side arms and certain hair styles may affect the air seal of an earmuff.
- Replacement hygiene kits (ear cushions and foam inserts) will help maintain earmuff performance.
- Using earplugs in addition to earmuffs may add up to 3 decibels to the earmuff rating.
- Exposure to noise combined with certain chemicals absorbed into the blood stream will cause an ototoxic effect, accelerating noise induced hearing loss - wear protective gloves.
- Define extensive noise areas with appropriate signage

All workers should be trained in the correct use and maintenance of personal protective equipment.

SAFETYQUIP
The safety professionals!

3M E·A·R

E-A-Rsoft™ Neon Earplugs

- Smooth texture, tapered shape
- Single use
- Neon colour for compliance sighting
- Sizes available
- Extra soft foam for softer feel and lower ear canal pressure
- Corded and uncorded styles
- Earplugs correctly and consistently dispensed with the One-Touch™ Pro Dispenser - features 'No Waste Funnel' system
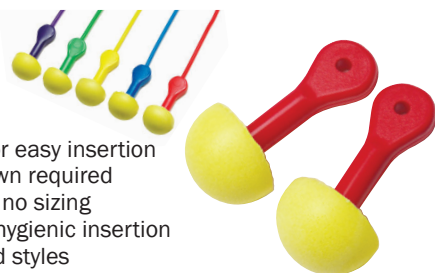
EP3121250

EP3111251   EPD3910000   EP3911004

CODE	DESCRIPTION	UOM
EP3121250	Neon Regular Uncorded CL4 - SLC80 23dB(A)	Box/200Pr
EP3111251	Neon Regular Corded CL4 - SLC80 23dB(A)	Box/200Pr
EPD3910000	One-Touch Pro Dispenser (Earplugs not included)	Ea
EP3911004	Dispenser Refill Neon Reg. CL4 - SLC80 23dB(A)	Box/500Pr

3M E·A·R

E-A-R™ Classic™ Earplugs

- Soft, energy absorbing foam
- Non-irritating
- Moisture resistant
- Flame resistant
- Corded and uncorded styles

CODE	DESCRIPTION	UOM
EP3121201	Classic Uncorded CL4 - SLC80 23dB(A)	Box/200Pr
EP3111101	Classic Corded CL3 - SLC80 21dB(A)	Box/200Pr

3M E·A·R

E-A-Rsoft™ TaperFit™ II Earplugs

- Non-irritating polyurethane foam
- Single use, 'plus' size available
- Tapered shape for easy insertion and secure fit
- Corded and uncorded styles

CODE	DESCRIPTION	UOM
EP3121219	TaperFit II Regular Uncorded CL5 - SLC80 26dB(A)	Box/200Pr
EP3121221	TaperFit II Plus Uncorded CL5 - SLC80 26dB(A)	Box/200Pr
EP3123224	TaperFit II Plus Corded CL5 - SLC80 26dB(A)	Box/200Pr

3M E·A·R

E-A-R™ Express™ Pod Earplugs

- Unique pod design for easy insertion
- Push-in fit, no roll-down required
- Reusable, washable, no sizing
- Soft, flexible grip for hygienic insertion
- Corded and uncorded styles

CODE	DESCRIPTION	UOM
EP3213200	Express Uncorded CL3 - SLC80 19dB(A)	Box/100Pr
EP3212115	Express Corded CL3 - SLC80 19dB(A)	Box/100Pr

3M E·A·R

E-A-Rsoft™ SuperFit™ Earplugs

- Soft foam with red line to indicate best fit
- Smooth texture tapered shape
- Single use, large size available
- Corded and uncorded styles

CODE	DESCRIPTION	UOM
EP3121256	Superfit Regular Uncorded CL4 - SLC80 24dB(A)	Box/200Pr
EP3121254	Superfit Regular Corded CL4 - SLC80 24dB(A)	Box/200Pr

3M E·A·R

E-A-R™ UltraFit™ Reusable Earplugs

- Pre-moulded soft plastic
- Reusable, washable, no sizing
- Corded and uncorded styles
- Triple flange tip for performance & comfort

CODE	DESCRIPTION	UOM
EP3404001	UltraFit Uncorded c/w Case CL3 - SLC80 18dB(A)	Box/50Pr
EP3404002	UltraFit Corded c/w Case CL3 - SLC80 18dB(A)	Box/50Pr
EP3404004	UltraFit Corded CL3 - SLC80 18dB(A)	Box/100Pr

3M E·A·R

E-A-Rsoft™ Metal Detectable Earplugs

- Soft foam for all day comfort
- Metal detectable
- Breakaway cord
- Single use, regular sizing

CODE	DESCRIPTION	UOM
EP3114106	Metal Detectable Corded CL4 - SLC80 23dB(A)	Box/200Pr

3M E·A·R

Skull Screws™ Ear Plugs

- Push-to-fit design for easy and hygienic fitting
- Tough look of threaded metal, but feel of soft foam
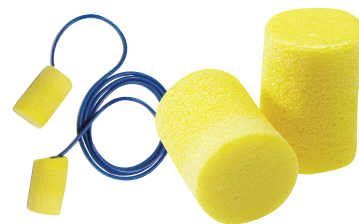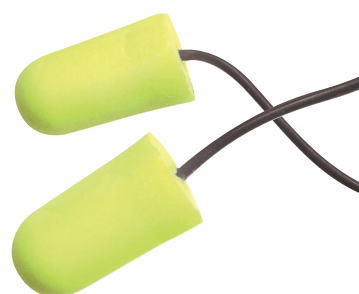- Corded and uncorded styles

CODE	DESCRIPTION	UOM
EP1300	Skull Screws Uncorded CL5 - 27dB	Box/120Pr
EP1301	Skull Screws Corded CL5 - 27dB	Box/120Pr

3M E·A·R

E-A-R™ Swerve™ Banded Earplugs

- Adjustable band for best fit and positioning
- Lightweight, durable plastic
- Includes 'Flex 28' and 'Comfort Pod' tip ends for wearer choice

← COMFORT PODS

CODE	DESCRIPTION	UOM
EP3222000	Swerve with Flex 28 CL3 - SLC80 20dB(A) and Comfort Pods CL4 - 23dB(A)	Pair

3M™ E-A-R™ earplugs are tested and approved to AS/NZS 1270:2002

Max® Polyurethane Earplugs

Honeywell HOWARD LEIGHT

- Bell shaped polyurethane foam for maximum comfort
- Smooth, soil resistant skin prevents dirt build-up
- Contoured for easy insertion

CODE	DESCRIPTION	UOM
EPMAX1	Max Uncorded CL5 - SLC80 26dB(A)	Box/200Pr
EPMAX30	Max Corded CL5 - SLC80 26dB(A)	Box/100Pr
EPC400MAX1	Max Uncorded Refill Canister	Canister/400Pr

Laser Lite® Foam Earplugs

Honeywell HOWARD LEIGHT

- Contoured T-shape for easy insertion and fit
- Vibrant colours for high visibility
- Smooth, soil resistant skin
- Self-adjusting polyurethane foam expands to fit

CODE	DESCRIPTION	UOM
EPLL1	Laser Lite Uncorded Plug CL4 - SLC80 25dB(A)	Box/200Pr
EPLL30	Laser Lite Corded Plug CL4 - SLC80 25dB(A)	Box/100Pr
EPC400LL1	Laser Lite Uncorded Refill Canister	Canister/400Pr

Max Lite® Polyurethane Earplugs

Honeywell HOWARD LEIGHT

- Contoured T-shape for easy handling and fit: ideal for people with smaller ear canals
- Low pressure PU foam
- Smooth, soil resistant skin

CODE	DESCRIPTION	UOM
EPLPF1	Max Lite Uncorded CL4 - SLC80 25dB(A)	Box/200Pr
EPLPF30	Max Lite Corded CL4 - SLC80 25dB(A)	Box/100Pr
EPC400LPF1	Max Lite Uncorded Refill Canister	Canister/400Pr

X-treme® Tapered Earplugs

Honeywell HOWARD LEIGHT

- Smooth tapered shape for easy insertion
- Brightly coloured, offering high visibility for worker compliance
- Polyurethane foam for comfort and high SLC80 ratings
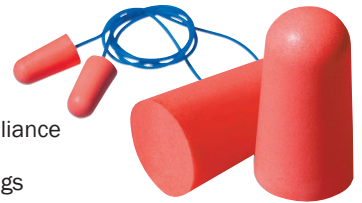
CODE	DESCRIPTION	UOM
EPXTR1	X-treme Uncorded CL5 – SLC80 26dB(A)	Box/200Pr
EPXTR30	X-treme Corded CL5 – SLC80 26dB(A)	Box/100Pr
EPC400XTR1	X-treme Uncorded Refill Canister	Canister/400Pr

Laser Trak® Detectable Earplugs

Honeywell HOWARD LEIGHT

- Single use earplug
- Metalised polycord
- Non-ferrous metal grommet
- Visual and metal detectability
- Self-adjusting polyurethane foam
- Contoured T-shape for easy insertion
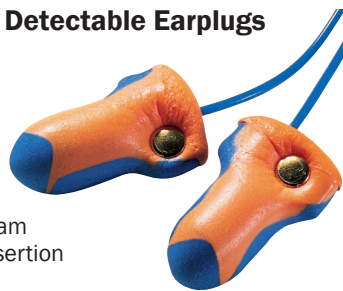
CODE	DESCRIPTION	UOM
EPLT30	Laser Trak Corded CL4 - SLC80 25dB(A)	Box/100Pr

AirSoft® Reusable Earplugs

Honeywell HOWARD LEIGHT

- Advanced air pocket design features internal noise blocking fins
- Rounded four flange profile
- Firm stem facilitates easy insertion and removal
- Supplied with storage case

CODE	DESCRIPTION	UOM
EPAS1	AirSoft Uncorded c/w Case CL5 - SLC80 26dB(A)	Box/50Pr
EPAS30R	AirSoft Corded c/w Case CL5 - SLC80 26dB(A)	Box/50Pr

Earplug Dispenser & Kits

Honeywell HOWARD LEIGHT

- Mount dispenser on the wall or place on tabletop for instant access
- Simply twist the knob to dispense one earplug at a time, saving expenses and eliminating package waste
- Canisters contain 400 pairs of earplugs

CODE	DESCRIPTION	UOM
EPD400	HL400 Earplug Dispenser Unit Plastic Base (Earplugs not included)	Ea
EPDK400LL1	Earplug Dispenser Kit - HL400 c/w Laser Lite Plugs	Ea
EPDK400LPF1	Earplug Dispenser Kit - HL400 c/w MAX Lite Plugs	Ea
EPDK400MAX1	Earplug Dispenser Kit - HL400 c/w MAX Plugs	Ea
EPDK400XTR1	Earplug Dispenser Kit - HL400 c/w X-treme Plugs	Ea

EPDK400MAX1

EPDK400LPF1

EPDK400XTR1

EPDK400LL1

Quiet® Banded Aural Earplugs

Honeywell HOWARD LEIGHT

- Patented band design prevents ear pods from touching contaminated surfaces
- Three ergonomic pod designs for maximum protection
- Replaceable PVC foam pods
- Lightweight & portable - designed for intermittent noise hazards

CODE	DESCRIPTION	UOM
EPQB1	QB1 Quiet Band CL2 - SLC80 16dB(A)	Ea
EPQB2	QB2 Quiet Band CL3 - SLC80 21dB(A)	Ea
EPQB3	QB3 Quiet Band CL3 - SLC80 20dB(A)	Ea

EPQB1

EPQB2

EPQB3
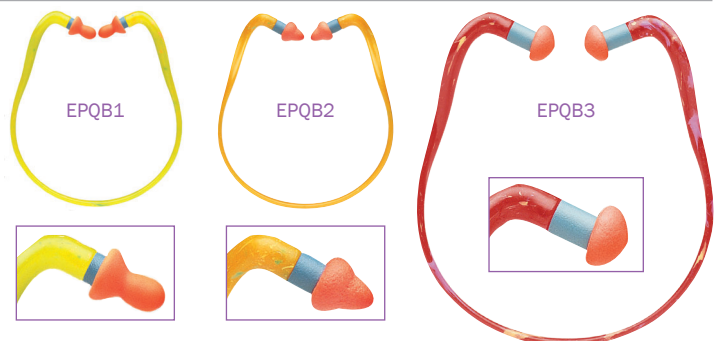
HOWARD LEIGHT earplugs are certified to AS/NZS 1270:2002

ProBullet™ Disposable Earplugs

- Brightly coloured HI VIS PU foam - bullet shape
- Single use disposable
- Corded and uncorded styles available
- Suitable for noise levels to 110dB(A)
- Dispenser packaging available

EPOU

EPOC

EPDS500A

CODE	DESCRIPTION	UOM
EPOC	ProBullet Corded CL5 - SLC80 27dB(A)	Box/100Pr
EPOU	ProBullet Uncorded CL5 - SLC80 27dB(A)	Box/200Pr
EPDS500R	ProBullet Uncorded Dispenser Refill	Bag/500Pr
EPOU50	ProBullet Uncorded Dispenser Trade Pack	Pack/50Pr
EPDS500A	ProBullet Dispenser (Earplugs not included)	Ea

ProBell™ Disposable Earplugs

- Brightly coloured HI VIS PU foam - bell shape
- Single use disposable
- Corded and uncorded styles available
- Suitable for noise levels to 110dB(A)
- Dispenser packaging available

EPYU

EPYC

EPDS500A

CODE	DESCRIPTION	UOM
EPYC	ProBell Corded CL5 - SLC80 27dB(A)	Box/100Pr
EPYU	ProBell Uncorded CL5 - SLC80 27dB(A)	Box/200Pr
EPYU500R	ProBell Uncorded Dispenser Refill	Bag/500Pr
EPDS500A	ProBell Dispenser (Earplugs not included)	Ea

ProBell™ Metal Detectable Earplugs

- Internal metal ball and blue colour for visual and automated inspections
- Detectable metallised cord
- Bell shape plug design for ease of insertion and fit
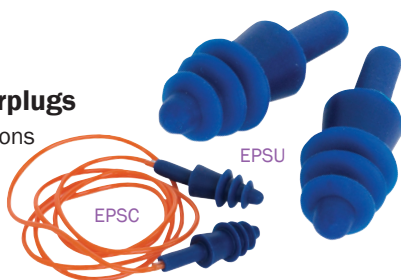- Disposable PU foam in individual polybag

CODE	DESCRIPTION	UOM
EPBMDC	ProBell Metal Detectable CL5 - SLC80 27dB(A)	Box/100Pr

ProSil™ Reusable Earplugs

- Corded or uncorded options
- 3-flange design for fit and performance
- Reusable silicone material
- Resealable plastic case

EPSU

EPSC

CODE	DESCRIPTION	UOM
EPSU	ProSil Uncorded CL3 - SLC80 18dB(A)	Pair
EPSC	ProSil Corded CL3 - SLC80 18 dB(A)	Pair

Viper® Universal Earmuff Range

- General purpose with three-position headband
- Low clamping force to minimise pressure
- Solid, lightweight earcup construction
- Cushioned headband for comfort
- Cap attachable option

ECVIP

EMVIP

CODE	DESCRIPTION	UOM
EMVIP	Viper Headband CL5 - SLC80 26dB(A)	Ea
ECVIP	Viper Cap Attachable CL5 - SLC80 26dB(A)	Ea
EMZHKVIP	Hygiene Kit	Ea

Python® Slimline HI VIS Earmuff Range

- High performance hearing protection
- Steel wire headband for strength and durability
- Padded foam headband minimises pressure
- Lightweight earcup with high quality ear cushions

EMPYTS

ECPYTS

EMPYTNB

CODE	DESCRIPTION	UOM
EMPYTS	Python Slimline HI VIS Headband CL5 - SLC80 31dB(A)	Ea
EMPYTNB	Python Slimline HI VIS Neckband CL4 - 23dB(A)	Ea
ECPYTS	Python Slimline HI VIS Cap Attachable CL5 - 31dB(A)	Ea
EMZHKPYT	Hygiene Kit	Ea

Adder Earmuff System

- Versatile earmuff system
- High performance wire headband earmuff
- Browguard protection
- Mesh or polycarbonate visor options

VFEADDM

VFEADDCE

CODE	DESCRIPTION	UOM
EMADD	Adder Headband Earmuff - CL5 - 32dB(A)	Ea
VFEADDM	Adder Faceshield Earmuff Kit c/w Mesh Visor	Ea
VFEADDCE	Adder Faceshield Earmuff Kit c/w Polycarbonate Clear Visor	Ea

PROCHOICE earplugs and earmuffs are certified to AS/NZS 1270:2002

Honeywell
HOWARD LEIGHT

VeriShield™ 100 Series Earmuffs

- Designed to provide optimum comfort over long periods of use
- Large dimension range to fit a wide range of head sizes
- Wide cup opening - ideal for workers with larger ears, or who wear hearing aids
- Steel wire construction with padded headband and precision micro adjustments
- Unique memory foam ear cushions for greater comfort and attenuation
- ABS moulded with internal baffle design for lighter weight, patent pending
- Air Flow Control technology, for optimum attenuation across all frequencies

EM120
EM120FHV
EM120H

CODE	DESCRIPTION
EM120	VeriShield VS120 Headband CL5 – 30dB(A)
EM120FHV	VeriShield VS120 Headband/Folding HV CL5 – 31dB(A)
EM120F	VeriShield VS120 Headband/Folding CL5 – 31dB(A)
EM120N	VeriShield VS120 Neckband CL5 – 27dB(A)
EC120H	VeriShield VS120 Cap Attachable CL5 – 28dB(A)
EMZHK12HK	VeriShield Hygiene Kit for VS120 Series

Honeywell
HOWARD LEIGHT

Thunder T2 Earmuff Range

- Dielectric Construction
- Folding design for easy storage
- Air Flow Control™ technology for optimal attenuation
- Snap-in ear cushions for easy maintenance
- Broad ear cushions allow plenty of room for outer ear, and improves wearing comfort

EM101T2
EC101T2H

CODE	DESCRIPTION
EM101T2	Thunder T2 Headband CL5 - SLC80 31dB(A)
EC101T2H	Thunder T2 Cap Attach CL5 - SLC80 30dB(A)

Honeywell
HOWARD LEIGHT

Mach™ 1 Earmuff

- Economical design
- Extremely lightweight construction
- Comfort for intermittent and long term wearers
- Dielectric design

CODE	DESCRIPTION
EM1010421	MACH 1 Headband CL4 - SLC80 25dB(A)

Honeywell
HOWARD LEIGHT

SYNC Electo FM Earmuffs

- 10 pre-set channels
- Combines passive hearing with sound amplification and FM radio (separate controls for sound amplification and radio volume)
- Enhances ambient sound to 85dB(A)
- Batteries included

EMS1030333
EMS1030334

CODE	DESCRIPTION
EMS1030333	SYNC Electo FM Radio Headband Earmuff CL5 - SLC80 26dB(A)
EMS1030334	SYNC Electo FM Radio Cap Attach Earmuff CL4 - SLC80 23dB(A)

Honeywell
HOWARD LEIGHT

Sync® Wireless Earmuff with Bluetooth®

- Bluetooth® connectivity
- Answer calls or stream information via mobile phone
- Robust boom microphone
- Lithium Ion battery 16+ hours
- Includes USB cord and wall charger

CODE	DESCRIPTION
EMS1053017	Sync Wireless Headband CL5 - SLC80 31dB(A)

Honeywell
HOWARD LEIGHT

SYNC Digital AM/FM Radio Stereo Earmuff

- 10 pre-set channels
- Digital tuning with LCD display
- AUX input to connect to MP3
- Includes 3.5mm cable
- Radio volume does not exceed 82dB(A)
- HI VIS green for extra visibility
- Batteries included

CODE	DESCRIPTION
EMS1030332	SYNC AM/FM Radio Headband Earmuff CL5 - SLC80 26dB(A)

Honeywell
HOWARD LEIGHT

Impact Sport Earmuff

- Built-in directional microphones
- Amplifies low-level sound safely to 82dB
- Sleek low profile design
- Up to 350 hours battery life
- Automatic 4-hour shut-off
- AUX input

EMS1013530

CODE	DESCRIPTION	COLOUR
EMS1013530	Impact Sports Earmuff CL4 - SLC80 24dB(A)	Green
EMS1030942	Impact Sports Earmuff CL4 - SLC80 24dB(A)	Black

HONEYWELL HOWARD LEIGHT earmuffs are certified to AS/NZS 1270:2002

3M PELTOR™

Extreme Earmuffs H10 Series

- High performance earmuff range
- Padded stainless steel headbands with 4-point suspension
- Liquid & foam filled cushions

EMH10A

ECH10P   EMH10B

CODE	DESCRIPTION	UOM
EMH10A	Peltor H10A Headband CL5 - SLC80 33dB(A)	Ea
EMH10B	Peltor H10B Neckband CL5 - SLC80 34dB(A)	Ea
ECH10P	Peltor H10P Cap Attach CL5 - SLC80 33dB(A)	Ea
EMZHY10	Hygiene Kit	Ea

3M PELTOR™

Select Earmuffs H9 Series

- Lightweight, comfortable and effective earmuff range
- Padded stainless steel headbands with 4-point suspension
- Liquid & foam filled cushions

EMH9A

ECH9P   EMH9B

CODE	DESCRIPTION	UOM
EMH9A	Peltor H9A Headband CL4 - SLC80 24dB(A)	Ea
EMH9B	Peltor H9B Neckband CL4 - SLC80 24dB(A)	Ea
ECH9P	Peltor H9P Cap Attach CL4 - SLC80 24dB(A)	Ea
EMZHY5	Hygiene Kit	Ea

3M PELTOR™

Deluxe Earmuffs H7 Series

- Protection for severe and high noise level areas
- Padded stainless steel headbands with 4-point suspension
- Liquid & foam filled cushions

EMH7A

ECH7P   EMH7B

CODE	DESCRIPTION	UOM
EMH7A	Peltor H7A Headband CL5 - SLC80 30dB(A)	Ea
EMH7B	Peltor H7B Neckband CL5 - SLC80 28dB(A)	Ea
EMH7F	Peltor H7F Folding CL5 - SLC80 31dB(A)	Ea
ECH7P	Peltor H7F Cap Attach CL5 - SLC80 30dB(A)	Ea
EMH7FHV	Peltor H7F Folding HI VIS CL5 - SLC80 31dB(A)	Ea
EMZHY7	Hygiene Kit	Ea

3M PELTOR™

Low Profile Earmuffs H6 Series

- Slimline design for high comfort and continuous wear
- Padded stainless steel headbands with 4-point suspension
- Liquid & foam filled cushions

EMH6A

ECH6P   EMH6B

CODE	DESCRIPTION	UOM
EMH6A	Peltor H6A Headband CL4 - SLC80 22dB(A)	Ea
EMH6B	Peltor H6B Neckband CL4 - SLC80 22dB(A)	Ea
EMH6F	Peltor H6B Folding CL4 - SLC80 23dB(A)	Ea
ECH6P	Peltor H6P Cap Attach CL4 - SLC80 22dB(A)	Ea
EMZHY5	Hygiene Kit	Ea

3M PELTOR™

Kids Earmuff H510K

- Small sized earmuff, specifically designed for children
- Attenuates harmful noise levels without shutting out other ambient sounds
- Recommended for use by children up to age 7
- Neon pink or neon green for high visibility and fun

CODE	DESCRIPTION	UOM
EMH5A:GR	Peltor Kids Earmuff H510K Neon Green	Ea
EMH5A:PK	Peltor Kids Earmuff H510K Neon Pink	Ea

3M PELTOR™

Premium Earmuff X4 & X5 Series

- Lightweight, low profile earmuffs designed for protection against low level industrial noise and other loud sounds
- Electrically insulated wire headband

WS-CUSH Wireless Communication Accessory

- Bluetooth wireless technology
- Noise-cancelling microphone
- 8hrs talk/streaming time

EMX5A   EMX4A

EMZWSCUSH

CODE	DESCRIPTION	UOM
EMX4A	Peltor X4A Headband CL5 - SLC80 31dB(A)	Ea
EMX5A	Peltor X5A Headband CL5 - SLC80 35dB(A)	Ea
ECX4P	Peltor X4P Cap Attach CL5 - SLC80 27dB(A)	Ea
ECX5P	Peltor X5P Cap Attach CL5 - SLC80 31dB(A)	Ea
EMZWSCUSH	Peltor WS-CUSH Accessory	Ea

3M™ PELTOR™ earmuffs are certified to AS/NZS 1270:2002

3M PELTOR™

Lite-Com™ Plus Headsets

- Designed for workers where communication is essential - hands free up to 1km
- 69 two-way radio channels, 121 sub-channels
- Built in active-sound function so ambient sounds can be heard
- Sudden impulse noise at harmful levels are immediately attenuated
- Separate PTT (push to talk) button for the auxiliary input, where a mobile phone, radio, or other audio source can be connected
- Rechargeable lithium-ion battery (approx.20hrs use)

EMSH7A4310AZ

EMSH7P3E4310AZ

CODE	DESCRIPTION
EMSH7A4310AZ	Peltor Lite-Com Plus Headband CL5 - SLC80 32dB (A)
EMSH7B4310AZ	Peltor Lite-Com Plus Neckband CL5 - SLC80 30dB (A)
EMSH7P3E4310AZ	Peltor Lite-Com Plus Cap Attach CL5 - SLC80 27dB (A)

3M PELTOR™

ProTac™ III Level-Dependent Earmuffs

- Digital level-dependent function for ambient listening
- Standard headset for high attentuation - Slim headset for medium attenuation
- 3.5mm jack: listen only stereo input to connect to external devices
- Dual shell design to protect electronics
- Voice guided menu system
- Two AA batteries included (approx. 100hrs use)

EMS13H220A

EMS13H220P3E

CODE	DESCRIPTION
EMS13H220A	Peltor ProTac III Headband Slim CL5 - SLC80 26db(A)
EMS13H220P3E	Peltor ProTac III Cap Attach Slim CL4 - SLC80 24db(A)
EMS13H221A	Peltor ProTac III Headband STD CL5 - SLC80 30db(A)
EMS13H221P3E	Peltor ProTac III Cap Attach STD CL5 - SLC80 30db(A)

3M PELTOR™

WS ProTac™ XP Bluetooth Headsets

- Active hearing protector that features Bluetooth technology
- Enables work with both hands free while taking calls via DECT or mobile phones
- Ambient listening function lets user hear surrounding noise and converse with colleagues
- Advanced VOX for increased high noise functionality
- Supports A2DP profile for streaming high quality stereo sound
- Intrinsically safe options available

EMS15H7AWS5

EMS15H7P3EWS5

CODE	DESCRIPTION
EMS15H7AWS5	Peltor WS ProTac XP Headband CL5 - SLC80 30dB(A)
EMS15H7P3EWS5	Peltor WS ProTac XP Cap Attach CL5 - SLC80 29dB(A)

3M PELTOR™

High Attenuation Standard Headsets

- Microphone/speaker system with excellent attenuation
- Optimised acoustic design for best possible sound quality & comfort
- Quick positioning, dynamic speech boom microphone with effective noise compensation for clear, reliable communication
- Beam mounted earphones for minimal resonance and distortion
- Stainless steel headband
- Fluid filled ear cushions
- Standard J11 connection (Nexus TP-120)

EMSMT7H79A

EMSMT7H79P3E

CODE	DESCRIPTION
EMSMT7H79A	Peltor High Attenuation Headband CL5 - SLC80 31dB(A)
EMSMT7H79B	Peltor High Attenuation Neckband CL5 - SLC80 26dB(A)
EMSMT7H79P3E	Peltor High Attenuation Cap Attach CL5 - SLC80 29dB(A)

3M PELTOR™

WorkTunes™ Pro Headsets

- High attenuating hearing protector
- FM or AM/FM radio headset with built-in antenna
- Digital station search - stores up to 5 stations
- Auto power off after 4hrs non use
- Voice guided menu system
- 3.5mm jack: listen-only stereo input to connect to external devices
- Two AA batteries included

EMSHRXS221A

EMSHRXS221P3E

CODE	DESCRIPTION
EMSHRXS221A	Peltor WorkTunes Pro Headband FM CL5 - SLC80 32db(A)
EMSHRXS221P3E	Peltor WorkTunes Pro Cap Attach AM/FM CL5 - SLC80 30db(A)

3M PELTOR™

ProTac™ Hunter & Shooter Headsets

- Digital level-dependent function for ambient listening
- Large user-friendly push buttons
- Dual shell design to protect electronics
- Stainless steel wire headband
- Voice guided menu system
- 3.5mm jack: listen-only stereo input to connect to external devices
- Two AA batteries included (approx. 100hrs use)

EMS13H223A

CODE	DESCRIPTION
EMS13H222A	Peltor ProTac Hunter Headband CL5 - SLC80 26db(A)
EMS13H223A	Peltor ProTac Shooter Headband CL5 - SLC80 32db(A)

3M™ PELTOR™ earmuffs are certified to AS/NZS 1270:2002

SAFETYQUIP™
The safety professionals!

HEARING PROTECTION QUICK REFERENCE GUIDE

CODE	DESCRIPTION	BRAND	CLASS	SLC80	WEIGHT (GRAMS)	CLAMPING FORCE	PAGE
Earplugs							
EPOU	UNCORDED PROBULLET	PROCHOICE	5	27DB	-	-	22
EPOC	CORDED PROBULLET	PROCHOICE	5	27DB	-	-	22
EPYC	CORDED PROBELL	PROCHOICE	5	27DB	-	-	22
EPYU	UNCORDED PROBELL	PROCHOICE	5	27DB	-	-	22
EPBMDC	CORDED PROBELL DETECTABLE	PROCHOICE	5	27DB	-	-	22
EP1300	UNCORDED SKULL SCREWS	E•A•R	5	27DB	-	-	20
EP1301	CORDED SKULL SCREWS	E•A•R	5	27DB	-	-	20
EPMAX1	UNCORDED MAX PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EPMAX30	CORDED MAX PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EPXTR1	UNCORDED X-TREME TAPERED PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EPXTR30	CORDED X-TREME TAPERED PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EPAS1	UNCORDED AIR-SOFT REUSEABLE PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EPAS30R	CORDED AIR-SOFT REUSEABLE PLUG	HOWARD LEIGHT	5	26DB	-	-	21
EP3121219	UNCORDED TAPERFIT II R PLUG	E•A•R	5	26DB	-	-	20
EP3121221	UNCORDED TAPERFIT II PLUS PLUG	E•A•R	5	26DB	-	-	20
EP3123224	CORDED TAPERFIT II PLUS PLUG	E•A•R	5	26DB	-	-	20
EPLPF1	UNCORDED MAX LITE TAPERED PLUG	HOWARD LEIGHT	4	25DB	-	-	21
EPLPF30	CORDED MAX LITE TAPERED PLUG	HOWARD LEIGHT	4	25DB	-	-	21
EPLL1	UNCORDED LASER LITE PLUG	HOWARD LEIGHT	4	25DB	-	-	21
EPLL30	CORDED LASER LITE PLUG	HOWARD LEIGHT	4	25DB	-	-	21
EPLT30	CORDED LASER TRAK DETECTABLE PLUG	HOWARD LEIGHT	4	25DB	-	-	21
EP3121256	UNCORDED SUPERFIT REGULAR PLUG	E•A•R	4	24DB	-	-	20
EP3121254	CORDED SUPERFIT REGULAR PLUG	E•A•R	4	24DB	-	-	20
EP3121201	UNCORDED CLASSIC BARREL PLUG	E•A•R	4	23DB	-	-	20
EP3121250	UNCORDED NEON PLUG	E•A•R	4	23DB	-	-	20
EP3111251	CORDED NEON PLUG	E•A•R	4	23DB	-	-	20
EP3114106	CORDED DETECTABLE PLUG	E•A•R	4	23DB	-	-	20
Banded Earplugs							
EP3111101	CORDED CLASSIC BARREL PLUG	E•A•R	3	21DB	-	-	20
EP3213200	UNCORDED EXPRESS POD PLUG	E•A•R	3	19DB	-	-	20
EP3212115	CORDED EXPRESS POD PLUG	E•A•R	3	19DB	-	-	20
EP3404001	UNCORDED ULTRAFIT W CASE	E•A•R	3	18DB	-	-	20
EP3404002	CORDED ULTRAFIT W CASE	E•A•R	3	18DB	-	-	20
EP3404004	UNCORDED ULTRAFIT	E•A•R	3	18DB	-	-	20
EPSU	UNCORDED PROSIL	PROCHOICE	3	18DB	-	-	22
EPSC	CORDED PROSIL	PROCHOICE	3	18DB	-	-	22
EP3222000	SWERVE BANDED COMFORT PODS	E•A•R	4	23DB	-	-	20
EPQB2	QB2 QUIET BANDED PLUG	HOWARD LEIGHT	3	21DB	-	-	21
EP3222000	SWERVE BANDED FLEX28 PODS	E•A•R	3	20DB	-	-	20
EPQB3	QB3 QUIET BANDED PLUG	HOWARD LEIGHT	3	20DB	-	-	21
EPQB1	QB1 QUIET BANDED PLUG	HOWARD LEIGHT	2	16DB	-	-	21
Earmuffs							
EMX5A	X5A HEADBAND MUFF	3M PELTOR	5	35DB	352	11.1	24
EMH10B	H10 SERIES NECKBAND MUFF	3M PELTOR	5	34DB	282	11.2	24
EMH10A	H10 SERIES HEADBAND MUFF	3M PELTOR	5	33DB	296	10.3	24
EM101T2	THUNDER T2 HEADBAND MUFF	HOWARD LEIGHT	5	31DB	233	9.8	23
EMX4A	X4A HEADBAND MUFF BLACK	3M PELTOR	5	31DB	183	12	24
EMH7F	H7F SERIES FOLDING MUFF	3M PELTOR	5	31DB	236	10.6	24
EMH7FHV	H7F SERIES HI VIS FOLDING MUFF	3M PELTOR	5	31DB	236	10.6	24
EMPYTS	PYTHON SLIMLINE HEADBAND MUFF	PROCHOICE	5	31DB	366	12.5	22
EM120FHV	VERISHIELD VS120 FOLDING MUFF HV	HOWARD LEIGHT	5	31DB	227	11.3	23
EM120F	VERISHIELD VS120 FOLDING MUFF	HOWARD LEIGHT	5	31DB	227	11.3	23
EMH7A	H7 SERIES HEADBAND MUFF	3M PELTOR	5	30DB	216	12.9	24
EM120	VERISHIELD VS120 HEADBAND MUFF	HOWARD LEIGHT	5	30DB	191	10.2	23
EMH7B	H7 SERIES NECKBAND MUFF	3M PELTOR	5	28DB	202	11.9	24
EM120N	VERISHIELD VS120 NECKBAND MUFF	HOWARD LEIGHT	5	27DB	169	12.3	23
EMVIP	VIPER HEADBAND MUFF	PROCHOICE	5	26DB	210	10.8	22
EM1010421	MACH 1 HEADBAND MUFF	HOWARD LEIGHT	5	25DB	136	7.2	23
EMH9B	H9 SERIES NECKBAND MUFF	3M PELTOR	4	24DB	139	12.2	24
EMH9A	H9 SERIES HEADBAND MUFF	3M PELTOR	4	24DB	150	10.8	24
EMPYTNB	PYTHON SLIMLINE NECKBAND MUFF	PROCHOICE	4	23DB	255	14.4	22
EMH6F	H6F SERIES FOLDING MUFF	3M PELTOR	4	23DB	152	11.3	24
EMH6B	H6 SERIES NECKBAND MUFF	3M PELTOR	4	22DB	119	13.0	24
EMH6A	H6 SERIES HEADBAND MUFF	3M PELTOR	4	22DB	132	10.7	24
Cap Attached Earmuffs							
ECH10P	H10P SERIES CAP ATTACH MUFF	3M PELTOR	5	33DB	320	9.1	24
ECPYTS	PYTHON SLIMLINE CAP ATTACH	PROCHOICE	5	31DB	301	13	22
ECX5P	X5P CAP ATTACH MUFF BLACK	3M PELTOR	5	31DB	353	10.5	24
EC101T2H	THUNDER T2H CAP ATTACH MUFF	HOWARD LEIGHT	5	31DB	217	9.3	23
ECH7P	H7P SERIES CAP ATTACH MUFF	3M PELTOR	5	30DB	240	11.0	24
EC120H	VERISHIELD VS120CAP ATTACH MUFF	HOWARD LEIGHT	5	28DB	195	10.5	23
ECX4P	X4P CAP ATTACH MUFF	3M PELTOR	5	27DB	238	10.2	24
ECVIP	VIPER CAP ATTACH MUFF	PROCHOICE	5	26DB	223	9.4	22
ECH9P	H9P SERIES CAP ATTACH MUFF	3M PELTOR	4	24DB	177	11.2	24
ECH6P	H6P SERIES CAP ATTACH MUFF	3M PELTOR	4	22DB	156	10.9	24