

HEARING PROTECTION



Your employees deserve the best hearing protection, period.

From technical innovations to educational initiatives to field verification, we offer a suite of resources to make Hearing Conservation happen. The Howard Leight brand is a global leader in passive and intelligent hearing protection solutions, and the founder of the HearForever® Hearing Conservation initiative. For more than 30 years, we have pursued the prevention of occupational hearing loss through innovation in hearing protection design, technology, performance, comfort, and the promotion of progressive Hearing Conservation programs.

SOME OF OUR LATEST INNOVATIONS AND TOP SELLERS:

TrustFit™ Pod Push-in foam reusable earplugs, Sync® wireless earmuff, the family of Cap-Mounted Earmuffs, the disposable earplug dispensers and more!



HL400 Earplug Dispenser



TrustFit Earplugs



Cap Mounted- Lightning Earmuff



LS500 Earplug Dispenser



Sync Wireless Earmuff



FirmFit Earplugs



Impact Pro Industrial Earmuff



Vending Packs-
MAX Disposable Earplugs

HOWARD
LEIGHT

DISPOSABLE EARPLUGS

HOWARD
LEIGHT



MAX-30



MAX-1



MAX-30S



MAX-1S



LPF-30



LPF-1

Howard Leight MAX® Family

Superior noise-blocking performance in a single-use earplug.

- The world's most-used polyurethane foam earplug
- Contoured bell shape is easy to insert
- Polyurethane foam enhances comfort, especially for long-term wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up
- MAX USA in patriotic red/white/blue colors
- MAX Small is 20% smaller version of flagship Howard Leight MAX earplug, ideal for workers with smaller ear canals (Max-1S, Max-30S, Max-1S-D)
- MAX Lite low-pressure polyurethane foam expands gently for comfortable long-term wear (LPF SKUs)
- MAX Lite is ideal size for workers with smaller ear canals
- MAX Lite has a contoured T shape for easy handling and wear

SKU	Cording	Packaging	NRR	Canada Class
MAX-1	Uncorded	Polybag	33	A (L)
MAX-5	Uncorded	5PR Resealable Bag	33	A (L)
MAX-1-PB	Uncorded	Paper Bag	33	A (L)
MAX-LS4	Uncorded	Refill Bag for Leight Source 400	33	A (L)
MAX-1-D	Uncorded	Refill Box for Leight Source 500	33	A (L)
MAX-30	Corded	Polybag	33	A (L)
MAX-5-30	Corded	5PR Resealable Bag	33	A (L)
MAX-30-PB	Corded	Paper Bag	33	A (L)
MAX-1S	Uncorded	Polybag	30	A (L)
MAX-30S	Corded	Polybag	30	A (L)
MAX-1S-D	Uncorded	Refill Box for Leight Source 500	30	A (L)
LPF-1	Uncorded	Polybag	30	A (L)
LPF-5	Uncorded	5PR Resealable Bag	30	A (L)
LPF-1-PB	Uncorded	Paper Bag	30	A (L)
LPF-LS4	Uncorded	Refill Bag for Leight Source 400	30	A (L)
LPF-1-D	Uncorded	Refill for Leight Source 500	30	A (L)
LPF-30	Corded	Polybag	30	A (L)
LPF-5-30	Corded	5PR Resealable Bag	30	A (L)
LPF-30-PB	Corded	Paper Bag	30	A (L)
LPF-30-P	Cotton Cord	Paper Bag	30	A (L)



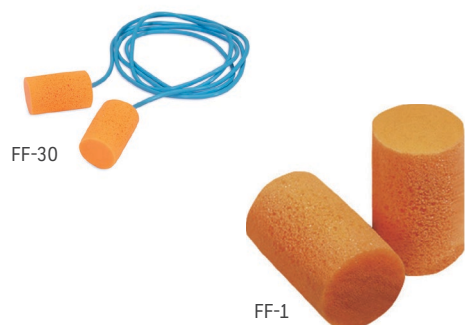


Howard Leight Laser Lite®

High Visibility Protection

- Formable foam expands to fit most wearers
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed-cell foam skin prevents dirt build-up

SKU	Cording	Packaging	NRR	Canada Class
LL-1	Uncorded	Polybag	32	A (L)
LL-5	Uncorded	5PR Resealable Bag	32	A (L)
LL-1-PB	Uncorded	Paper Bag	32	A (L)
LL-LS4	Uncorded	Refill Bag for Leight Source 400	32	A (L)
LL-1-D	Uncorded	Refill Box for Leight Source 500	32	A (L)
LL-30	Corded	Polybag	32	A (L)
LL-5-30	Corded	5PR Resealable Bag	32	A (L)
LL-30-PB	Corded	Paper Bag	32	A (L)



Howard Leight FirmFit™

The more comfortable the earplug, the longer they'll wear it.

- Significantly softer than other cylindrical PVC foam earplugs — you can feel that FirmFit is softer when you hold it
- Exerts less expansion pressure on the ear canal
- Requires less pressure to roll down, and a slow recovery rate provides plenty of time to correctly insert in ear canal
- Distinct "warning" orange color makes compliance checks easy

SKU	Cording	Packaging	NRR	Canada Class
FF-1	Uncorded	Polybag	30	A (L)
FF-30	Corded	Polybag	30	A (L)
FF-1-PB	Uncorded	Paper Bag	30	A (L)
FF-30-PB	Corded	Paper Bag	30	A (L)
FF-1-D	Uncorded	Refill Box for Leight Source 500	30	A (L)



Howard Leight Multi Max®

One earplug, two sizes.

- Improves individual fit while simplifying inventory
- Formable polyurethane foam expands to fit most wearers
- Smooth, soil-resistant skin prevents dirt build-up

SKU	Cording	Packaging	NRR	Canada Class
MM-1	Uncorded	Polybag	31	A (L)
MM-LS4	Uncorded	Refill Bag for Leight Source 400	31	A (L)
MM-1-D	Uncorded	Refill Box for Leight Source 500	31	A (L)



Howard Leight TrustFit™ Pod

Push-in Foam Earplug

- Soft foam dimpled tip collapses to be easily and gently pushed into ear canal
- No roll-down foam reduces hygiene concerns and makes for easy insertion
- The ergonomically contoured paddle fits naturally between the finger and thumb, even while wearing work gloves

SKU	Cording	Packaging	NRR	Canada Class
TRUSTFITPOD-1	Uncorded	Polybag	28	A (L)
TRUSTFITPOD-30	Corded	Polybag	28	A (L)
TRUSTFITPOD-1-5	Uncorded	5 PR Resealable bag	28	A (L)
TRUSTFITPOD-30-5	Corded	5 PR Resealable bag	28	A (L)



Howard Leight SmartFit®

Revolution in personalized fit.

- Patented Conforming Material Technology™ uses body heat to adapt to the individual shape of each wearer's ear canal
- Delivers superior comfort and a truly individual fit
- Simplifies inventory control – a single product fits most wearers

SKU	Cording	Packaging	NRR	Canada Class
SMF-30	Detachable Cord	HearPack	25	A (L)
SMF-30W-P	Attached Cotton Cord	Paper Bag	25	A (L)
SMF-30-5	Detachable Cord	5PR Resealable bag with HearPack	25	A (L)



Howard Leight Fusion®

All-day comfort and easy handling.

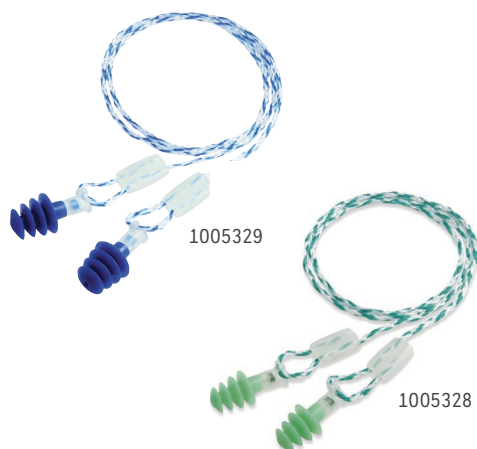
- Patented dual-material design
- FlexiFirm® stem is easy to grasp, ensuring easy insertion into the ear canal
- SoftFlange™ creates comfortable seal in the ear canal for superior comfort and protection
- Unique detachable nylon cord system adapts to virtually any application
- Two sizes fine-tune fit for personal comfort and safety (green/small, blue/regular)



SKU	Size	Cording	Packaging	NRR	Canada Class
FUS30-HP	Regular	Corded	HearPack	27	A (L)
FUS30S-HP	Small	Corded	HearPack	27	A (L)
FUS30-HP-5	Regular	Corded	5PR Resealable Bag with HearPack	27	A (L)
FUS30S-HP-5	Small	Corded	5PR Resealable Bag with HearPack	27	A (L)

REUSABLE EARPLUG

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Howard Leight Clarity™

Enhanced communication.

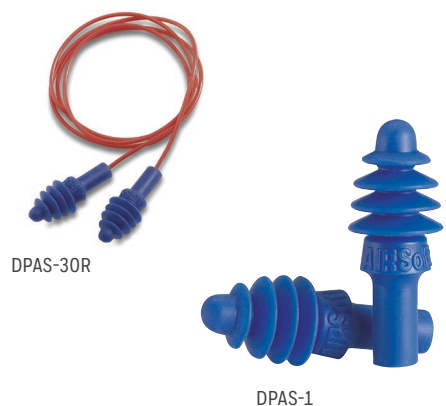
- Minimizes employee isolation by enhancing communication
- Patented SMT™ (Sound Management Technology) filter technology uniformly attenuates low, mid, and high frequencies while higher frequencies (voice, signals, alarms) can be heard more naturally
- Two sizes fine-tune fit for personal comfort and safety

SKU	Size	Cording	Packaging	NRR	Canada Class
1005329	Regular	Corded	Reusable Case	21	B (L)
1005328	Small	Corded	Reusable Case	21	B (L)

Howard Leight AirSoft®

Optimized for comfort.

- Advanced air pocket design features internal noise-blocking fins
- Four-flange profile creates better seal in the ear canal
- Provides more comfort than other flanged, reusable earplugs due to the softer flanges not applying as much pressure
- Firm stem facilitates easy insertion and removal



SKU	Cording	Packaging	NRR	Canada Class
DPAS-1	Uncorded	Polybag	27	A (L)
DPAS-30R	Red Polycord	Polybag	27	A (L)
DPAS-30W	White Nylon Cord	Polybag	27	A (L)
AS-30R-5	Red Polycord	5PR Resealable Bag with Reusable Case	27	A (L)
AS-30W-5	White Nylon Cord	5PR Resealable Bag with Reusable Case	27	A (L)
AS-1	Uncorded	Reusable Case	27	A (L)
AS-30R	Red Polycord	Reusable Case	27	A (L)
AS-30W	White Nylon Cord	Reusable Case	27	A (L)

Howard Leight Quiet®

Easy handling, better fit.

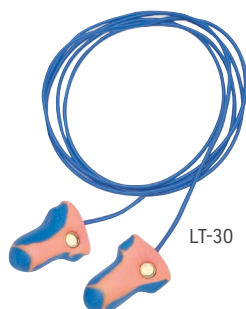
- Contoured shape comfortably matches contours of the ear canal
- Patented “no roll” design is easy to handle and fit
- Built-in insertion stem makes insertion quick and easy
- Three sizes fine-tune personal fit



SKU	Size	Cording	Packaging	NRR	Canada Class
QD1	Regular	Uncorded	Polybag	26	A (L)
QD1-SM	Small	Uncorded	Polybag	26	A (L)
QD1-LG	Large	Uncorded	Polybag	26	A (L)
QD30	Regular	Corded	Polybag	26	A (L)
QD-5	Regular	Uncorded	5PR Resealable Bag	26	A (L)
QD-5-30	Regular	Corded	5PR Resealable Bag	26	A (L)
QD30-SM	Small	Corded	5PR Resealable Bag	26	A (L)
QD30-LG	Large	Corded	5PR Resealable Bag	26	A (L)
QD-1-DS	Regular	Uncorded	Refill Box for Leight Source 500	26	A (L)
QD1-RC	Regular	Uncorded	Reusable Case	26	A (L)
QD30-RC	Regular	Corded	Reusable Case	26	A (L)

DETECTABLE EARPLUGS

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Howard Leight Laser Trak®

High visual and metal detectability.

- Non-ferrous metal grommet and bright colors – easily detected by visual and automated inspection
- Formable foam expands to fit most wearers
- Contoured T-shape for easy insertion and wear

SKU	Cording	Packaging	NRR	Canada Class
LT-30	Corded	Polybag	33	A (L)
LT-5-30	Corded	5PR Resealable Bag	33	A (L)



Howard Leight SmartFit®

All-day comfort, easy handling, and detectability.

- Conforming Material Technology™ adapts to the shape of the surrounding ear canal when in your ear
- Delivers superior comfort and a truly individual fit
- Blue color provides high visibility in detection
- Metal ring on stem detectable by automated equipment

SKU	Cording	Packaging	NRR	Canada Class
SDT-30	Polycord	Polybag	25	A (L)
SDT-30-5	Polycord	5PR Resealable Bag	25	A (L)
SMF-30BU	Blue/Nylon Cord	Polybag	25	A (L)



Howard Leight Fusion®

All-day comfort and easy handling.

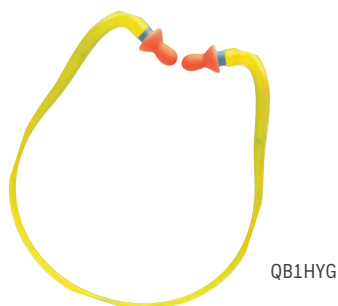
- Patented dual material design
- Attached cord and metal stem ring easily detected by automated equipment
- Blue color provides high visibility in detection
- Two sizes fine-tune fit for personal comfort and safety

SKU	Size	Cording	Packaging	NRR	Canada Class
FDT-30	Regular	Corded	Hearpack	25	A (L)
FDT-30-SM	Small	Corded	Hearpack	25	A (L)



BANDED EARPLUGS

HOWARD
LEIGHT

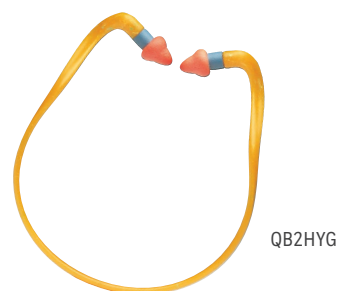


Howard Leight QB1® HYG

Inner-aural protection.

- Smooth, ergonomic pods fit in the ear for maximum protection

SKU	Description	Packaging	NRR	Canada Class
QB1HYG	Inner-Aural Band	Resealable Bag	27	A (L)
QB100HYG	Replacement Pods	Polybag		



Howard Leight QB2® HYG

Supra-aural protection.

- Soft pods rest partially in the ear canal for a balance of comfort and protection

SKU	Description	Packaging	NRR	Canada Class
QB2HYG	Supra-Aural Band	Resealable Bag	25	B (L)
QB200HYG	Replacement Pods	Polybag		

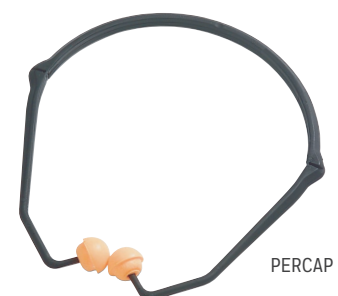


Howard Leight QB3® HYG

Semi-aural protection.

- Soft pods rest outside the ear canal opening for a balance of comfort and protection

SKU	Description	Packaging	NRR	Canada Class
QB3HYG	Semi-Aural Band	Resealable Bag	23	B (L)
QB300HYG	Replacement Pods	Polybag		



Howard Leight PerCap®

Folding semi-aural protection.

- Semi-aural protection, super-soft pods rest outside the ear canal opening
- Multiple position wear — over the head, under the chin or behind the neck — provides flexibility in wear
- Compact, folding design easy to store in pocket

SKU	Description	Packaging	NRR	Canada Class
PERCAP	Folding Band	Resealable Bag	21	B (L)
PCAP100	Replacement Pods	Polybag		

PASSIVE EARMUFFS

HOWARD
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1010922-H5



1010924-H5



1013941



1011991



1011993



EM7206-HL



EM7209-HL



1013460



1011994



1011996



1013461



1013942

Howard Leight Lightning® Family

Maximum protection and contemporary design.

- Robust steel construction withstands demanding use, especially in tough environments
- Features patented Air Flow Control™ technology for optimal attenuation

Headband – L1, L3, L3HV

- Padded foam headband delivers superb comfort with minimal pressure on the head
- L3HV reflective headband and high-visibility earcups provide high visibility that is ideal to wear at night, during the day, in low light and under inclement weather conditions

Cap-Mounted – L1H, L3H

- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- All EM cap-mounted earmuffs include Adapter CP5007 for North Hard Hats: A79 & A29 and face shields

Neckband – LON, L1N, L3N

- Sleek, anatomical behind-the-neck design for use with face shields, visors, hard hats and other PPE

Folding – LOF, L2FHV

- Convenient folding design for easy storage less than 4" wide (0.1016 meters)

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1013461	Leightning LOF	Folding	23	B	1011998
1013460	Leightning LON	Neckband	22	B	1011998
1010922-H5	Leightning L1	Headband	25	B	1011998
1011991	Leightning L1H	Cap-Mounted	23	B(L)	1011998
1011994	Leightning L1N	Neckband	25	B	1011998
1013942	Leightning L2FHV Hi-Vis	Folding	27	B(L)	1011999
1010924-H5	Leightning L3	Headband	30	A(L)	1012000
1011996	Leightning L3N	Neckband	28	A(L)	1012000
1013941	Leightning L3HV Hi-Vis	Headband	30	A(L)	1012000
1011993	Leightning L3H	Cap-Mounted	27	A(L)	1012000
EM7206-HL	Leightning L3H for North	Cap-Mounted	27	A	1012000
EM7209-HL	Leightning L3H Full-Brim	Cap-Mounted	26	A	1012000

Packaging: Individual box

PASSIVE EARMUFFS

HOWARD
LEIGHT



1010928



1010929



1010970



1011601



1011602



1011603



EM2177-HL



EM4157-HL



1011600-H5

Howard Leight Thunder® Family

Top-of-the-line protection and comfort.

- Dielectric construction suitable for all workplaces, especially electrical environments
- Features patented Air Flow Control™ technology for optimal attenuation

Headband – T1, T2, T3

- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates (T2 and T3 only)
- Non-deforming outer headband withstands rough treatment

Cap-Mounted – T1H, T2H, T3H

- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910096 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)
- All EM cap-mounted earmuffs include Adapter CP5007 for North Hard Hats: A79 & A29 and face shields

Folding – T1F

- Convenient folding design for easy storage

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010928	Thunder T1	Headband	26	A	1010974
1011600-H5	Thunder T1F	Folding	25	A	1010974
1011601	Thunder T1H	Cap-Mounted (Green)	23	A	1010974
1010929	Thunder T2	Headband	28	A (L)	1010975
1011602	Thunder T2H	Cap-Mounted (Green)	25	A (L)	1010975
1010970-H5	Thunder T3	Headband	30	A (L)	1010976
1011603	Thunder T3H	Cap-Mounted (Black)	27	A (L)	1010976
EM2177-HL	Thunder T1H for North	Cap-Mounted (Red)	23	A	1010974
EM4157-HL	Thunder T1H for North	Cap-Mounted (Blue)	23	A	1010974

Packaging: Individual box



1010925-H5

Howard Leight Viking®

Multiple-position headband for alternative wearing positions.

- Multiple-position over-the-head, behind-the-head or under-the-chin
- Dielectric construction suitable for electrical environments
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010925-H5	Viking V1	Headband	25	B	1011998
1010926	Viking V2	Headband	27	A (L)	1011999
1010927	Viking V3	Headband	29	A (L)	1012000

Packaging: Individual box



QM24PLUS

Howard Leight QM24+®

Economical protection in an ultra-lightweight design.

- Multiple-position headband allows wearer to select position over-the-head, behind-the-head or under-the-chin
- Dielectric construction suitable for electrical environments

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
QM24PLUS	QM24+	Headband	25	B	HK4

Packaging: Polybag with header card



1010421

Howard Leight Mach 1

Economical choice for basic hearing protection.

- Adjustable headband fits any head size
- Super-lightweight dielectric construction

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1010421-H5	Mach 1	Headband	18	B	N/A

Packaging: Polybag with header card



1011146

Howard Leight Clarity®

Sound management technology enhances communication.

- Uniform attenuation allows wearer to hear co-workers, instructions, warning sounds and other important sounds more naturally while attenuating harmful noise
- Dielectric construction suitable for electrical environments
- Quick-Click height adjustment remains fixed during wear
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Non-deforming outer headband withstands rough treatment in the toughest workplaces

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1011142	Clarity C1	Headband	20	B	1006080
1011144	Clarity C1H	Cap Mounted Earmuff	20	B	
1011146	Clarity C3	Headband	27	B (L)	1006081

Packaging: Individual box



Howard Leight Impact® Family

Electronic sound amplification.

- Amplifies ambient sound to safe 82 dB – response technology reverts to passive hearing protector when noise reaches 82 dB
- Sound amplification allows wearers to hear important communication – alarms/warning signals, co-workers' voices
- Inner-ventilated headband minimizes pressure on the head, breathes easier in warm/humid climates
- Features audio cable to connect to personal listening devices
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick

Impact® Sport

- Ultraslim, lightweight earcup design; low-profile earcups with contoured design allow for full clearance of firearm stock, eliminating interference while shooting
- Contemporary leatherette headband, hunter green earcups
- Convenient folding design for easy storage
- Integrated power/volume knob
- AUX input allows connection to external MP3 players or other audio devices for additional listening off the field



R-01526



1030941



1030942



1030943



1010632

Impact Pro Industrial

- Highest passive NRR in an electronic earmuff on the market of 30
- Noise suppression of loud, impact noises down to a safe level of 82dB (noise suppression – not muting)
- All-in-one up and down, on/off and volume control
- More comfortable padded headband
- Non-deforming outer headband withstands rough treatment in the toughest workplaces
- Quick-Click height adjustment remains fixed during wear

Cap-Mounted – Impact H

For use with a wide range of hard hats.

- Earcups snap in place during use and swing back when not in use
- Includes SKU #13910039 Hard Hat Adapter for AO Safety, Bullard, Jackson, MSA, North (Adapter 3718)

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
R-01526	Impact Sport (Hunter Green)	Folding	22	B (L)	1015280
1030941	Impact Sport (Camouflage)	Folding	22	B	1015280
1030942	Impact Sport (Tactical Black)	Folding	22	B	1015280
1030943	Impact Pro Industrial	Headband	30	A (L)	1008000
1010632	Impact H	Cap-Mounted	21	B	1008000

Packaging: Individual box

Howard Leight Sync® Family

The Sync Family of earmuffs combines hearing protection, high-fidelity sound, and the ability for individuals to listen to the radio or personal listening devices safely at work and at home.

- Lightweight, slim earcup design is more comfortable to wear during the workday
- Features patented Air Flow Control™ technology for optimal attenuation across all frequencies without increasing earcup size or weight
- Snap-in ear cushions for easy maintenance and replacement
- Improved comfort and fit through its padded diamond-patterned headband and reinforced fork slides that keep it in place when worn
- Manages stereo and radio outputs to safer levels
- Technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in industrial stereo earmuffs



1030110



1030331



1030390



1030333



1030334



1030945

Sync Stereo Earmuff

- Use as passive hearing protector or as stereo earmuffs
- Ease of use is enhanced by maintaining volume and power control through the external device
- No volume knobs or power switches to coordinate nor batteries to replace

Sync Digital AM/FM Radio

- Digital AM/FM tuning with LCD display automatically searches for radio stations
- Ten pre-set stations and volume memory can be personalized for each worker
- 1030390 high-visibility earcups and reflective headband for visibility and safety

Sync Electro®

- Combines the entertainment benefit of our Digital FM Radio with advanced sound amplification technology for improved situational awareness
- Digital FM tuning with LCD display automatically searches for radio stations
- Separate knobs adjust volume for radio and sound amplification

Sync Wireless Bluetooth*

- Easy push-button connectivity to any Bluetooth® device
- Robust boom microphone with windsock for voice clarity in high-noise environments
- Lithium Ion battery featuring 16+ hours of battery life while streaming
- Volume control buttons and flashing colored lights visually indicate different settings
- No battery replacement required; includes USB cord and wall charger.

SKU	Description	Style	NRR	Canada Class	Hygiene Kit
1030110	Sync Stereo	Headband	25	(L)	1030220
1030331	Sync Digital AM/FM Radio	Headband	25	(L)	1015280
1030390	Sync Hi-Vis Digital AM/FM Radio	Headband	25	(L)	1015280
1030333	Sync Electro	Headband	25	(L)	1015280
1030334	Sync Electro H	Cap Mounted	24	(L)	1015280
1030945	Sync Wireless	Headband	25	A (L)	1015280

Packaging: Individual box

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