

Maximum Protection and Total Visibility



HOWARD
LEIGHT 
by SPERIAN



Ordering Information + Attenuation Info

L3HV Headband Earmuff	SKU: 1013941	NRR 30 / Canada A (L)	Packaging: Ind. Box [20 Ea. Per Case]	Hygiene Kit SKU: 1012000					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	23.8	28.8	36.5	39.9	35.3	38.7	39.0	41.0	40.8
Std. Dev.	2.2	2.3	2.4	1.9	2.3	2.8	2.1	2.4	2.3
L2FHV Folding Earmuff	SKU: 1013942	NRR 27 / Canada B (L)	Packaging: Ind. Box [20 Ea. Per Case]	Hygiene Kit SKU: 1011999					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	21.5	26.8	31.8	34.7	32.0	37.7	37.5	38.6	39.9
Std. Dev.	2.9	2.6	2.5	1.9	2.1	2.8	2.5	2.4	2.8
L1H HV Cap-Mounted Earmuff	SKU: 1015020	NRR 23 / Canada B (L)	Packaging: Ind. Box [20 Ea. Per Case]	Hygiene Kit SKU: 1011998					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.0	22.4	26.9	29.6	32.1	36.4	37.4	40.2	39.6
Std. Dev.	2.9	3.4	2.8	2.2	2.8	3.3	2.9	3.7	4.9
T2HV Hi-Visibility Earmuff	SKU: 1015820	NRR 28 / Class A (L)	Packaging: Ind. Box [10 Ea. Per Case]	Hygiene Kit SKU: 1010975					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	22.3	28.1	34.7	37.2	36.2	36.8	36.8	38.8	38.8
Std. Dev.	2.8	3.3	2.6	2.9	2.5	3.1	2.7	2.7	2.6
Radio Hi-Visibility	SKU: 1015543	NRR 25/Canada B	Packaging: Clamshell [5 EA/Case]	Hygiene Kit SKU: 1008000					
Frequency/Hz	125	250	500	1000	2000	3150	4000	6300	8000
Mean Attn.	20.6	26.0	29.8	31.0	31.7	36.6	40.4	42.3	42.0
Std. Dev.	2.6	2.5	2.9	2.3	2.5	1.8	3.5	3.3	4.1

NRR testing in accordance with ANSI S3.19-1974.

Accessories

SKU	Description	Configuration
13910031	COOL II Absorbent Pads – 100 PR Dispenser	100 PR/CS
13910032	COOL II Absorbent Pads – 5 PR Pouch	100 PR/CS
1008000	Radio Hi-Visibility Hygiene Kit	10 PR/CS
1010975	Thunder T2HV Hygiene Kit	10 PR/CS
1011998	Leightning L1HHV Hygiene Kit	10 PR/CS
1011999	Leightning L2FHV Hygiene Kit	10 PR/CS
1012000	Leightning L3HV Hygiene Kit	10 PR/CS
13910033	Clip-On Adapter	20 PR/CS
13910034	Dielectric Screw-On Adapter	20 PR/CS
13910035	Blade Adapter – Centurion	20 PR/CS
13910036	Blade Adapter – JSP, LAS, MSA, Peltor, Voss, Opus	20 PR/CS
13910037	Blade Adapter – Alsafe	20 PR/CS
13910038	Blade Adapter – Cigweld, Protector	20 PR/CS
13910039	Blade Adapter – AQ Safety, Bullard, Jackson, MSA, North, Willson	20 PR/CS
1000251	Folding Earmuff Belt Case	1 Each
1016730	Slim Belt Clip	100 EA/CS

COOL™ II Absorbent Pads

COOL II Absorbent Pads increase comfort and hygiene of earmuff wear. Made of dermatologically tested material, COOL II Pads can keep ears extra warm in cold climates and absorb moisture in warm/humid areas, improving the earmuff's lifetime.



HOWARD
LEIGHT 
by SPERIAN

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From our beginnings as a one-man operation more than 30 years ago, Howard Leight has grown into one of the largest global manufacturers of hearing protection in the industrial market and the recognized innovator in protection and people-oriented fit. Utilizing Bilsom® Technology, Howard Leight earmuffs raise the bar on innovative design, performance and comfort, with features like padded wire headbands, unique sound management technologies and multi-level attenuation options. Howard Leight is a brand of Sperian Protection, a world leader in personal protection equipment. Visit us online at www.howardleight.com.

HLI.110 REV1.2 RPI 10/07

HI-VISIBILITY Earmuffs



Bright At Night – And Day



When the jobsite is outdoors or in low lighting, workers are exposed to increased safety hazards in addition to noise. Howard Leight® LEIGHTNING®, THUNDER® and RADIO HI-VISIBILITY earmuffs provide workers with a total solution for both hearing protection and visibility at night – and during the day. Eye-catching bright green earmuffs provide a highly noticeable contrast against dark settings, especially in low lighting situations and inclement weather. Plus, *only* Howard Leight HI-VISIBILITY earmuffs incorporate an exclusive reflective headband that illuminates when exposed to light, providing increased visibility and safety on the job.



HI-VISIBILITY FAMILY Combined Performance Profile

Feature	Benefit
Bright Green Earcups	<ul style="list-style-type: none"> Provides additional high visibility and contrast on the job Ideal to wear at night, during the day, in low light, and under inclement weather conditions
Reflective Headband	<ul style="list-style-type: none"> Reflective material highly visible under light for increased visibility and safety, especially in low lighting
Air Flow Control™ Technology	<ul style="list-style-type: none"> Better, consistent attenuation, especially at low frequencies Optimal protection for virtually all noise frequency environments
Snap-In Ear Cushions	<ul style="list-style-type: none"> Makes cushion replacement quick and easy

Maximum Protection + Comfort



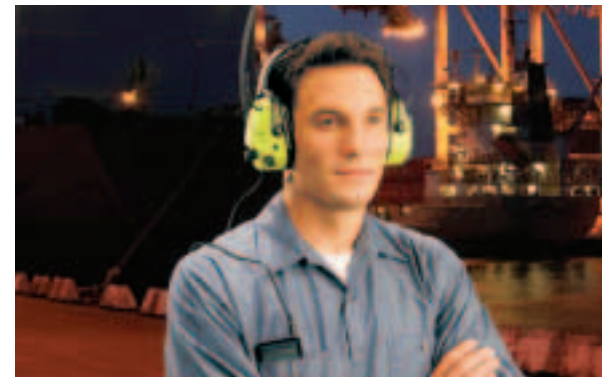
While its high visibility earcups and reflective headband provide visual protection, Howard Leight HI-VISIBILITY earmuffs provide advanced noise blocking protection. Utilizing Bilsom® Technology's patented Air Flow Control™ technology, Howard Leight HI-VISIBILITY earmuffs provide optimal attenuation across frequencies, ideal for virtually all noise environments. Robust construction provides high performance and long-term durability, standing up to daily use and abuse without compromising comfort. Plus, Howard Leight's LEIGHTNING HI-VISIBILITY earmuff's padded headband exerts minimal pressure on the head, delivering unmatched long-wearing comfort.



LEIGHTNING® L1HHV, L2FHV, L3HV Performance Profile

Feature	Benefit
Padded Headband [L2FHV, L3HV]	<ul style="list-style-type: none"> Delivers long-wearing comfort Minimal headband pressure on the head
Steel Wire Construction	<ul style="list-style-type: none"> Robust design withstands demanding use, especially in tough environments
Telescoping Height Adjustment	<ul style="list-style-type: none"> Individual setting for personalized comfort Remains fixed during usage

Worker Motivation & Protection



Keeping workers properly protected and motivated is a challenge for any safety manager. With RADIO HI-VISIBILITY's patented design, the radio volume does not exceed 82dB, keeping workers listening at safe levels. Plus, its input jack allows users to connect to MP3 players and other portable audio devices for continued safe listening.



THUNDER® T2HV Performance Profile

Feature	Benefit
Dielectric Construction	<ul style="list-style-type: none"> Robust ABS plastic headband construction does not conduct electricity Suitable for virtually all workplaces, especially electrical and mining environments
Inner-Ventilated Headband	<ul style="list-style-type: none"> Provides better comfort, minimizes pressure on head Soft, comfortable contact surface breathes easier in warm/humid climates
Non-Deforming Outer Headband	<ul style="list-style-type: none"> Robust construction withstands rough treatment in the toughest environments
Quick-Click Height Adjustment	<ul style="list-style-type: none"> Individual comfort setting remains fixed while wearing

AM/FM Radio

The RADIO HI-VISIBILITY earmuff provides superior AM/FM sound quality, while its lightweight design and unique headband provide superb comfort for all-day wear. RADIO HI-VISIBILITY's flexible antenna provides high-quality reception and is durable for industrial environments.

Industrial Applications

LEIGHTNING and THUNDER HI-VISIBILITY earmuffs are ideal for roadway construction crews, utility workers, airport ground and flight crews, survey engineers, ferry service operators, emergency response workers, railroad workers, and anyone else who needs both hearing protection and maximum visibility on the job. RADIO HI-VISIBILITY is well-suited for manufacturing, line operations, landscaping or other routine jobs where people can use a radio to make their jobs more satisfying.



RADIO HI-VISIBILITY Performance Profile

Feature	Benefit
AM/FM Radio	<ul style="list-style-type: none"> High quality stereo radio reception Separate toggle switch to change channels
Connect To Other Devices	<ul style="list-style-type: none"> AUX input can connect to MP3 players and other portable audio devices Includes 3.5 mm cable for connection
Sound Level Limitation	<ul style="list-style-type: none"> Radio volume does not exceed 82dB
Easy-Access Battery Compartment	<ul style="list-style-type: none"> New screw-lock closure prevents batteries from falling out Includes 2 AA batteries for 140 hours of use

Headband



Cap-Mounted



- Bright green ring on casing for additional visibility
- For use with a wide range of hard hats
- Earcups snap in place during use and swing back when not in use
- Adapters included with earmuffs

Folding



- Convenient folding design for easy storage
- Belt storage case available separately

HI-VISIBILITY Earmuff Style Key



Headband



Cap-Mounted



Folding