



Product Family
Clarity Sound Management Earmuff







Advanced Sound Management Technology for enhanced communication

[Learn more about our products at howardleight.com](http://howardleight.com)

>
[Learn more about hearing conservation at hearforever.org](http://hearforever.org) >



Product Numbers & Ordering Information

	Product Numbers	Details
	8030964	BILSOM CLARITY C1 MUFF Product emphasized in an effective packaging designed for a self-service environment
	1029470	CLARITY™ C2 - Casque antibruit (compatible avec casque de chantier) Product emphasized in an effective packaging designed for a self-service environment
	1011142	Clarity C1 - headband earmuff SNR 25 H - 24 M - 22 L - 20
	1011143	Clarity C1F - folding earmuff SNR 26 H - 25 M - 24 L - 19
	1011262	Clarity C1H - helmet earmuff SNR 26 H - 26 M - 23 L - 19
	1011145	Clarity C2 - multiple-position earmuff SNR 30 H - 30 M - 29 L - 25



1011146

Clarity C3 - headband earmuff
SNR 33 H - 31 M - 32 L - 29



1011264

Clarity C3H - helmet earmuff
SNR 30 H - 28 M - 28 L - 24

Overview

Key Features

- Patented Sound Management Technology's uniform attenuation allows wearer to hear co-workers, instructions, and other important sounds more naturally while blocking out harmful noise
- Dielectric construction suitable for all workplaces, especially electrical environments
- Uniform headband pressure for all head sizes, providing better comfort for long-term wear
- Quick-Click height adjustment remains fixed during wear
- Snap-in ear cushions make replacement quick and easy

Recommended Industries/Use

- Chemical • Food Services • Forestry • Government • Law Enforcement • Manufacturing
- Medical • Military • Mining • Municipal Services • Oil and Gas • Pharmaceutical
- Steel and Metals • Transportation • Utilities • Welding • Wind Energy

Hazards

- Noise

Regulations

- 29 CFR 1910.95 - OSHA Occupational Noise Exposure (US)
- ANSI S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EC Product/PPE
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)

Historical Brand

Bilsom

Warranty Information

There is a one years guarantee against defects in material and workmanship. The guarantee does not cover damage caused by misuse, abuse or unauthorised modifications.

Specifications

Dielectric

- Yes

Headband Earmuff Features

- 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

Folding Earmuff Features

- Convenient folding design for easy storage
- Folding Earmuff Belt Case also available

Helmet Earmuff Features

- For use with a wide range of hard hats • Earcups snap in place during use and swing back when not in use • Includes pair of hard hat adapters

Multiple-Position Earmuff Features

- Multiple-position headband allows wearer to select position over the head, behind the head or under the chin • Alternative to cap-mounted earmuffs – wear with hard hats, face shields, respirators and other PPE • Includes attached elastic headband strap for better positioning when worn behind the head or under the chin

Packaging

- Individual Box

EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- *Please refer to individual product certifications.*

AUSNZ Certifications

- *Please refer to individual product certifications.*

Certifications

CE Certificate - Clarity C1

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19952/1033.aspx

CE Certificate - Clarity C1

CE Certificate - Clarity C1F

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19953/1033.aspx

CE Certificate - Clarity C1F

CE Certificate - Clarity C1H

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/44399/1033.aspx

CE Certificate - Clarity C1H Helmet Combinations 2010

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/44339/1033.aspx

CE Certificate - Clarity C1H Helmet Combinations 2010

CE Certificate - Clarity C2

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19957/1033.aspx

CE Certificate - Clarity C2

CE Certificate - Clarity C3

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19958/1033.aspx

CE Certificate - Clarity C3

CE Certificate - Clarity C3H

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19959/1033.aspx

CE Certificate - Clarity C3H

CE Certificate - Clarity C3H Helmet Combinations

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19960/1033.aspx

CE Certificate - Clarity C3H Helmet Combinations

 **EC Certificate - Earmuffs**

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/42687/1033.aspx

EC Declaration of conformity The manufacturer SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, tr

Literature & Documents

 **EC Attestation Report - Clarity C1F**

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19998/1033.aspx

EC Attestation Report - Clarity C1F

 **EC Attestation Report - Clarity C1H**

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/19999/1033.aspx

EC Attestation Report - Clarity C1H

 **EC Attestation Report - Clarity C3**

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earmuffs/20000/1033.aspx

EC Attestation Report - Clarity C3

Earmuff Instruction Poster - EN

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protection/Earmuffs/19757/1033.aspx