Honeywell



PRODUCT NUMBER: 1011146

Clarity C3 Headband Earmuff

Overview

Reference Number

1011146

Product Type

Hearing Protection

Range

Earmuffs

Line

Sound Management Earmuffs

Brand

Howard Leight by Sperian

Brand formerly known as

BILSOM

Industry

- Agriculture
 Army Defence
 ATEX environment
 Automotive and Part Manufacturer
- Aviation
 Building and Construction
 Catering
 Chemical Industries
 Energy or
 Electricity
- Fire Protection brigades
 Fishing
 Food Industries
 Foundry
 Glass Industries
- Green Spaces
 Homeland defense
 Industrial Cleaning
 Iron and steel industry
- Logistics
 Maintenance
 Medical and Pharmaceutical
 Metal steel
 Minning and Quarrying

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- Offshore
 Paper Industries
 Petro-chemical
 Printing Industries
 Services
- Telecoms
 Textile Industries
 Transportation
 Utilities
 Water treatment
 Welding
- Wood Industries
 Laboratory
 Ship Building
 Industry
 Administration

Product Use

Sound Management Earmuff

Features & Benefits

Feature

SOUND MANAGEMENT TECHNOLOGY Enhances on-the-job communication through uniform attenuation. Clarity blocks noise while voice, signal, alarm and other high frequencies can be heard more naturally, with less distortion, combating overprotection and worker isolation.

DIELECTRIC/PLASTIC CONSTRUCTION Clarity's robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments. NON-DEFORMING OUTER HEADBAND Clarity's non-deforming outer headband provides better comfort, minimizes pressure on head, withstanding rough treatment in the toughtest workplaces. INNER-VENTILATED HEADBAND Provides better positioning, minimizes pressure on the head. Soft, comfortable contact surface breathes easier in warm/humid climates. QUICK CLICK HEIGHT ADJUSTMENT Height adjustment remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy.

Benefit

Bilsom's patented Clarity Sound Management technology improves worker safety by blocking noise, while voice and signal frequencies can be heard more naturally. Clarity earmuffs provide uniform attenuation that allows speech frequencies to be heard with less distortion - combating worker isolation and overprotection on the job. Plus, Clarity's robust non-deforming dielectric design withstands use and abuse, while protecting workers in electrical environments.

Technical Description

SNR (dB)

33

H (dB)

31

M (dB)

32

L (dB)

29

Attenuation Data

Frequency (Hz) Frequenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)	21.1	25.6	33.3	37.5	34.9	32.2	38.8	33.5
Standard Deviation (dB)	4.1	3.1	2.5	2.9	2.9	1.9	4.0	4.4

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Standardabweichung (dB) Déviation standard (dB)								
Assumed Protection (dB) Angenommener (dB) Protection suppossée (dB)	17.0	22.4	30.8	34.6	32.0	30.3	34.8	29.

Earmuff Construction

Plastic [or Dielectric]

Other Material

POM, LDPE, PC/PBT, PP, PUR-E, PVC

Dielectric

Yes

Color

Black and Metallic Blue

Batteries Needed

None

Weight (grs)

302

Design Patents

Clarity® Sound Management Technology

Headband Style

Over-Head

Sound Amplification

AM/FM Radio

Automatic Shut-Off Function

Audio Input Jack

Hi-Visibility

No

Certifications

■ E.C. Declaration of Conformity

EC Category PPE

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

0301138



EC Attestation Number

200322881

Literature & Documents

E.C. Declaration of Conformity

PIC SKU - Pictures

http://www.honeywellsafety.com/assets/0/324/500/51887/49a369b4497e4ca69b04490d0d58bba7.jpg

Photos & Images

We're sorry, there are no images available at this time.

Maintenance

Life Cycle

Cushions should be replaced periodically to retain maximum attenuation. Use the following as a guideline for replacement of ear cushions and insert foam. General use and wear - Ear cushions and foam inserts should be replaced at least every 6 months. Heavy use or wear in humid/extreme climates - Ear cushions and foam inserts should be replaced at least every 3 months. Cracking or leakage is visible - replace ear cushions and foam inserts immediately.

Storage Information

When not in use, the earmuffs should be stored in a clean dry container or locker. Do not use solvents or petroleum-based products. Do not immerse the earmuffs in water.

Care Instructions

Earmuffs are an important safety product and should be inspected regularly. Its use, care and maintenance are critical to its effective performance. Earmuffs and in particular ear cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage. If the ear cushions become hard, damaged or deteriorated, they should be replaced promptly using recommended Hygiene Kits. Earmuffs should be maintained by regular cleaning. Use a mild disinfectant solution. A gentle wipe is all that is required.

Parts & Accessories

Accessories

Hygiene Kit - Packed in a plastic bag, including two ear cushions and liners. Ref. # 1006081 for C3, C3H

Beltclip - For carrying purpose. Old Ref. # 1000252 New Ref. # 1016730

Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair

Optisorb - cotton sleeve slides over earcup. Ref. # 3302101

Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med

Packaging EAN Code 7312550111468

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