



PRODUCT NUMBER: 1011262

Clarity C1H Helmet Earmuff
[3711, 3712, 3721 Adapters]

Overview

Reference Number
1011262

Product Type
Hearing Protection

Range
Earmuffs

Line
Sound Management Earmuffs

Brand
Howard Leight by Sperian

Brand formerly known as
BILSOM

- Industry**
- Industry • Administration • 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 • Laboratory • Logistics • Maintenance
 - Medical and Pharmaceutical • Metal steel • Mining and Quarrying • Offshore
 - Paper Industries • Petro-chemical • Printing Industries • Services • Ship Building
 - Telecoms • Textile Industries • Transportation • Utilities • Water treatment • Welding
 - Wood Industries

Product Use

Sound Management Earmuff
For construction workers

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.

QUICK CLICK HEIGHT ADJUSTMENT Height adjustment remains fixed during wear.

SNAP-IN EAR CUSHIONS Make replacement quick and easy.

FOR USE WITH WIDE RANGE OF HELMETS ADAPTERS 3711, 3712, 3721 AVAILABLE

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)

26

H (dB)

26

M (dB)

23

L (dB)

19

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) 12.9 15.3 22.1 24.6 24.5 29.5 29.5 33.3 33.5 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) 4.0 3.0 3.0 2.3 2.6 2.9 2.7 3.2 Assumed Protection (dB) Angenommener (dB) Protection supposée (dB) 8.9 12.3 19.1 22.2 32.1 32.6 26.6 30.3

Earmuff Construction

Plastic [or Dielectric]

Other Material

POM, TPE, PP, PUR-E, PVC/Polyether

Dielectric

Yes

Color

Helmet Headband, Attachment knob are black / Cup is Light Metallic blue / Liner is grey / Rim and Ear Cushion are black

Batteries Needed

None

Weight (grs)

177

Headband Style

Helmet-Mounted

Sound Amplification

No

AM/FM Radio

No

Automatic Shut-Off Function

No


Audio Input Jack

No

Hi-Visibility

No

Certifications

 **E.C. Declaration of Conformity**

EC Category PPE

2


Quality Assurance

ISO 9001 / 2000

EC Certificate Number

0301136, 25112ERS03 Rev. 1

EC Attestation

 EC Attestation

EC Attestation Number

200322879

Photos & Images

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

Additional Information

User Manual

Instruction Manual - C1H (global)

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

Adapters - For helmet attachment. Ref. # 1000242 for 3711, Ref. # 1000243 for 3712, Ref. # 1005292 for 3721

Hygiene Kit - Packed in a plastic bag, including two ear cushions and liners. Ref. # 1006080 for C1, C1H, C1F

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

7312550112427



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