



PRODUCT NUMBER: 1013530 Impact Sport Earmuff

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Overview

Reference Number

1013530

Product Type

Hearing Protection

Range

Earmuffs

Line

Sound Management Earmuffs

Brand

Howard Leight by Honeywell

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

Hunting and Outdoor Shooting

Features & Benefits

Feature

BLOCKS IMPACT NOISE TO A SAFE LEVEL Impact Sport blocks impact noise from gun shots and heavy impact noise machines. **AMPLIFIES AMBIENT SOUND TO AVOID ISOLATION** Impact Sport's patented sound amplification enhances the wearer's awareness of their environment by amplifying ambient sounds, allowing them to hear important communication [co-workers, alarms/warning signals]. Sound amplification volume does not exceed 82 dB - response technology revert to passive hearing protector when noise reaches 82 dB. **SLIM CUP DESIGN** Slimest cups on the market for comfort when

in position of shooting. DIRECTIONALLY PLACED STEREO MICROPHONES Provide more natural hearing. Ideal for hearing-impaired workers. AIR FLOW CONTROL™ TECHNOLOGY Bilsom's patented Air Flow Control technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments. Air Flow Control is a standard feature on all Impact series earmuffs. SNAP-IN EAR CUSHIONS Make replacement quick and easy.

Benefit

The Impact Sport earmuff blocks harmful impact noise while enhancing user awareness of their environment through advanced sound amplification technology. Impact Sport allows wearers to hear important communication - other co-workers, alarms and warning signals - at a safely amplified level.

Technical Description

SNR (dB)

25

H (dB)

27

M (dB)

22

L (dB)

18

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) 15.115.719.122.927.024.438.440.9 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) 4.53.03.12.92.33.33.03.4 Assumed Protection (dB) Angenommener (dB) Protection supposé (dB) 10.712.715.920.024.721.135.437.5

Earmuff Construction

Metal

Other Material

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

Dielectric

No

Color

Black Headband and Dark Green Cups

Batteries Needed

2AA

Battery Autonomy (hrs)

350

Weight (grs)

286

Headband Style

Folding

Sound Amplification

Yes

AM/FM Radio

No

Automatic Shut-Off Function

Yes

Audio Input Jack

Yes

Hi-Visibility

No

Certifications

EU Category PPE

3

Quality Assurance

ISO 9001 / 2000

EU Certification
EU Attestation

Additional Information

User Manual

Earmuff Instruction Poster - EN

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 two dust covers. Ref # 1015280 for Impact Sport 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

7312550135303