



ARTIKEL-NUMMER: 1010376  
**Bilsom Impact Electronic  
Earmuff**

## Überblick

**Artikelnummer**

1010376

**Programm**

Kapselgehörschützer

**Produktlinie**

Sound Management-Kapselgehörschützer

**Marke**

Howard Leight by Sperian

**Marke vorher bekannt als**

BILSOM

**Branche**

- Verwaltung • Landwirtschaft • Streitkräfte - Verteidigung • ATEX-Explosionsschutz
- Automotive and Part Manufacturer • Flugzeugbau und -wartung • Baugewerbe • Gastronomie
- Chemische Industrie • Feuerwehr • Fischerei • Nahrungsmittelindustrie • Hüttenwerke
- Glasindustrie • Grünflächenpflege • Katastrophenschutz • Industrielle Reinigung
- Eisen- und Stahlindustrie • Logistik • Wartung • Metallbau • Bergbau und Steinbrüche
- Papierindustrie • Petrochemie • Druckindustrie • Dienstleistungen • Telekom • Textilindustrie
- Transport und Verkehr • Ver- und Entsorger • Wasseraufbereitung • Schweißen • Holzindustrie
- Labor • Schiffbau • Industrie allgemein • Strom und Energieversorgung
- Medizin und Pharmaindustrie • Offshore

**Produktverwendung**

Electronic Earmuff

For hearing impaired workers

## Eigenschaften und Nutzen

**Funktion**

ELECTRONIC SOUND AMPLIFICATION Impact'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]. DIRECTIONALLY PLACED STEREO MICROPHONES Provide more natural hearing. IDEAL FOR HEARING IMPAIRED

WORKERS LIMITS SOUND AMPLIFICATION Sound amplification volume does not exceed 82 dB - response technology revert to passive hearing protector when noise reaches 82 Db. 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. QUICK-CLICK HEIGHT ADJUSTMENT Remains fixed during wear. SNAP-IN EAR CUSHIONS Make replacement quick and easy.

#### Nutzen

The Impact earmuff enhances user awareness of their environment through advanced sound amplification technology. Impact allows wearers to hear important communication - other co-workers, alarms and warning signals - at a safely amplified level. Positioned microphones provide more natural, directional hearing. Through an advanced response technology, Impact reverts to passive earmuff mode when noise reaches 82 dB or above. Impact is ideal for hearing impaired workers and can help prevent isolation on the job.

## Technische Beschreibung

#### SNR (dB)

28

#### H (dB)

30

#### M (dB)

25

#### L (dB)

20

#### Dämmwerte

Frequency (Hz) Frequence (Hz) Fréquence (Hz) 631252505001000200040008000 Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB) -15.521.629.728.530.539.342.7 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) -2.12.83.83.62.74.63.7 Assumed Protection (dB) Angenommener (dB) Protection supposée (dB) -13.418.825.924.927.834.739.0

#### Aufbau des Kapselgehörschützers

Plastic [or Dielectric]

#### Andere Materialien

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

#### Di-elektrisch

Nein

#### Farbe

Black Headband and Yellow Cup

#### Batterien benötigt

2AA

#### Batterielebensdauer (Std.)

700

#### Gewicht (g)

339

#### Art des Kopfbügels

Over-Head

#### Geräuschverstärkung

Ja

#### AM/FM Radio

Nein

#### Automatische Abschaltfunktion

Ja

#### Audioeingangsbuchse

Ja

#### Hohe Sichtbarkeit

Nein

## Zertifizierungen

#### EU-Kategorie PSA

3

#### Qualitätssicherung

ISO 9001 / 2000

**EU-Baumusterprüfbescheinigung**

EU Attestation

## Zusätzliche Informationen

**Benutzerhandbuch**

Earmuff Instruction Poster - DE

## Wartung und Instandhaltung

**Lebensdauer**

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.

**Informationen zur Aufbewahrung**

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.

**Pflegeanleitung**

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.

## Teile und Zubehör

**Zubehör**

Hygiene Kit - Packed in a plastic bag, including two ear cushions and two dust covers. Ref. # 1008000 for Impact, Impact H, Radio, Electro, Electro H

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

## Verpackung

**EAN-Code**

7312550103760

