



PRODUCT NUMBER: 1010376

Impact Electronic Earmuff

Learn more about our products at howardleight.com

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Overview

Reference Number

1010376

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

Casque Electronique

Pour entendre les travailleurs en état diminué

Features & Benefits

Feature

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.

Benefit

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.

Technical Description

SNR (dB)

28

H (dB)

30

M (dB)

25

L (dB)

20

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) -15.5 21.6 29.7 28.5 30.5 39.3 42.7 Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB) -2.1 2.8 3.8 3.6 2.7 4.6 3.7 Assumed Protection (dB) Angenommener (dB) Protection supposée (dB) -13.4 18.8 25.9 24.9 27.8 34.7 39.0

Earmuff Construction

Plastic [or Dielectric]

Other Material

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

Dielectric

No

Color

Black Headband and Yellow Cup

Batteries Needed

2AA

Battery Autonomy (hrs)

700

Weight (grs)

339

Headband Style

Over-Head

Sound Amplification

Yes

AM/FM Radio

No

Automatic Shut-Off Function

Yes

Audio Input Jack

Yes

Hi-Visibility

No

Certifications

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

23140S01

EC Attestation

EC Attestation

EC Attestation Number

23140T01

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. # 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

Packaging

EAN Code

7312550103760