

Howard Leight® Max Ear Plugs



Description

- 37dB protection level is suitable for workers who are exposed to loud noises.
- Bell shaped design makes Earplugs easy to insert and comfortable to wear over long periods of time.
- Resists backing out, so maintains a comfortable and protective position for longer.
- 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.

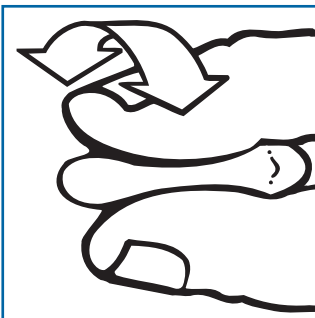
Technical description

- **Feature** : POLYURETHANE FOAM Soft foam delivers superior long-wearing comfort and solid performance. BELL-SHAPED DESIGN Delivers maximum in-ear comfort without backing out of the ear canal, easier to insert. SMOOTH, SOIL-RESISTANT SKIN Prevents dirt or other substances from accumulating on earplug or entering ear canal.
- **Benefit** : Workers who need to block out loud noise demand the best protection and comfort available in an earplug. That's where Max comes in. The world's most-used polyurethane earplug, Max offers superior noise-blocking performance in a single-use earplug. Max's new enhanced contoured shape is easier to insert and resists backing out of the ear canal, while its softer foam delivers superior long-wearing comfort - delivering solid performance that your workers can depend on.
- **Product Use** : Single-Use Earplug.
- **Size** : Fits All.
- **Color** : Orange.
- **Shape** : bell.
- **Weight** : 0.59 grs.
- **Maintenance** : - Life Cycle : These plugs must be disposed of and replaced after each wearing ;
 - Storage Information : All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants ;
 - Care Instructions : Disposable earplugs are made of either TPE (Thermoplastic elastomers) or polyurethane foam. Washing and cleaning of disposable earplugs are not recommended. These plugs must be disposed of and replaced after each wearing. Excessive moisture reduces the attenuation and slows down the foam recovery which may lead to improper fit.
- **Certifications** : EC Category PPE 2 ; Quality Assurance : ISO 9001 / 2000 ; EC Certificate Number 1219 ; EC Attestation Number 040366.

Attenuation Data								
Frequency	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
Mean Attenuation	34.6 dB	37.1 dB	37.4 dB	38.8 dB	38.2 dB	37.9 dB	47.3 dB	44.8 dB
Standard Deviation	3.0 dB	4.5 dB	4.3 dB	3.7 dB	3.5 dB	4.0 dB	3.5 dB	7.2 dB
Assumed Protection	31.6 dB	32.6 dB	33.1 dB	35.1 dB	34.7 dB	33.9 dB	43.8 dB	37.6 dB

SNR 37 dB, H 36 dB, M 35 dB, L 34 dB

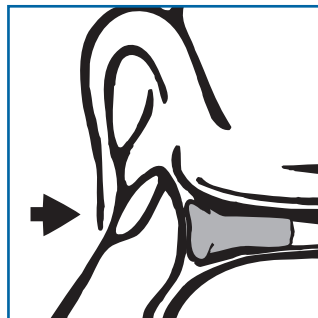
Fitting instructions



Step 1 : With clean hands, ROLL entire earplug into narrowest possible crease-free cylinder



Step 2 : Reach over head with free hand, pull ear up and out and INSERT earplug well inside ear canal



Step 3 : HOLD for 40 seconds, until earplug fully expands in ear canal

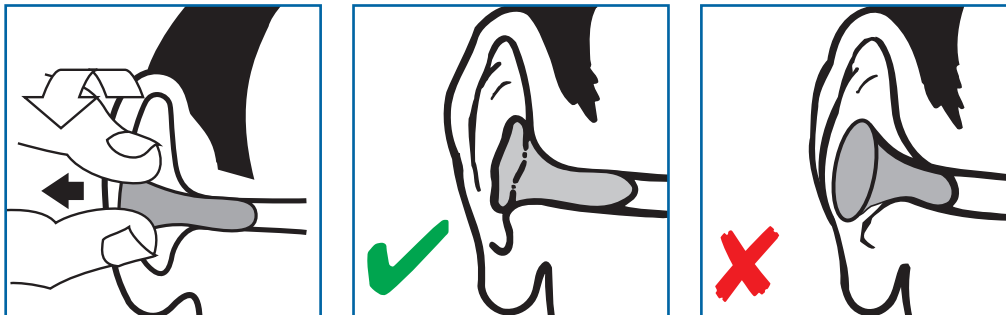


Step 4 : In a noisy environment, with earplugs inserted, cup hands over ears and release. Earplugs should be blocking enough noise so that covering them with hands does not result in a significant difference. If proper fit is not obtained, move to a quiet location and repeat fitting instructions

- **WARNING** : Remove earplug slowly with twisting motion to gradually break the seal. Rapid removal may damage eardrum.
- **WARNING** : (a) Please ensure that the earplugs are fitted, adjusted and maintained in accordance with instructions. Improper fitting will reduce effectiveness and could result in hearing loss or injury.
 (b) Earplugs should be worn at all times in noisy surroundings.
 (c) This is a disposable earplug. It is recommended that this earplug not be reused. Earplugs should be cleaned by removing all earwax and contaminants prior to re-insertion. Soiled plugs may be wiped clean with a moist cloth. Do not use solutions, disinfectants or chemicals.

WARNING : (d) This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.

- If the recommendations given in paragraphs (a) to (d) above are not adhered to, the protection afforded by the hearing protector will be severely impaired.
- **WARNING :** Keep away from infants and small children. These earplugs are nontoxic but may interfere with breathing if caught in windpipe, which could lead to serious injury or death. The cord attached to these earplugs is not a toy. It may interfere with breathing if wrapped around the neck, which could cause serious injury or death.
- **WARNING :** These earplugs should not be used where there is a risk that the connecting cord could be caught up during use.



EC TYPE-EXAMINATION CERTIFICATE: 1219

Product description: - Hearing Protection - Disposable Ear-Plugs

Product identification: - MAX Foam Earplugs, corded
MAX Foam Earplugs

Manufacturer: - Sperian Hearing Protection LLC
7828 Waterville Road
San Diego
CA 92154
USA

When assessed and examined against harmonised standard EN352-2:2002 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

Authorised EU Representative: - Sperian Protection Europe
Immeuble Edison - ZI Paris Nord II
33 Rue des Vanesses, BP55288
95958 Roissy CDG Cedex
France

Signed



Date: 28th April 2004

K J Warren, Manager, Certification Services

For and on behalf of INSPEC International Ltd.
56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ
England (Notified Body No: 0194)



For terms and conditions of issue, see page 2

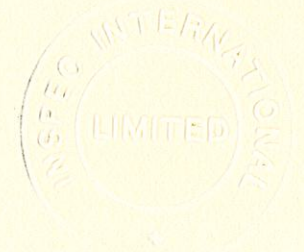
Terms and Conditions

Reference Documents: -

- | | | | |
|------|--------------------------|---|-----------------|
| i) | Test Reports | - | INSPEC 04.03.66 |
| ii) | Technical File | - | TF/1219 |
| iii) | Test and Inspection Plan | - | Dated 02/03/04 |

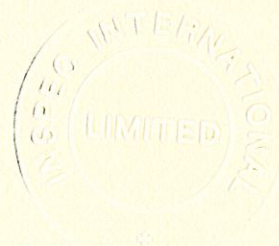
Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.



CERTIFICATION INDEX

Item	Status	Issued	Amendment
Pages 1 & 2	Withdrawn	28/04/04	Initial Issue
Pages 1 to 3	Valid	06/05/08	Name change to Sperian





E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:

Designation: Max (Uncorded)

Reference: 3301161

Standard(s): EN 352-2:2002

This PPE is the object of the below EC examination certificate n°:

1219

Delivered by:

INSPEC

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United Kingdom

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Drawn up in France, on the 21/11/2013

By:

Division: Hearing Protection

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