



PRODUCT NUMBER: 3301167
**Laser Trak Single-Use
Detectable Earplug**

[Learn more about our products at howardleight.com](http://howardleight.com)

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[Learn more about hearing conservation at hearforever.org](http://hearforever.org) >



Overview

Reference Number

3301167

Product Type

Hearing Protection

Range

Earplugs

Line

Detectable Earplugs

Brand

Howard Leight by Honeywell

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

Single-Use Earplug, Detectable
Metal Detection for Food Industry

Features & Benefits

Feature

NON-FERROUS METAL, BRIGHT COLORS Easily detected by visual and automated inspection. SELF-ADJUSTING POLYURETHANE FOAM Expands to fit virtually any wearer.

Benefit

Laser Trak offers high visual and metal detectability in a Single-Use earplug. Laser Trak’s low-pressure foam expands gently inside the ear canal for comfortable long-term wear, while it’s contoured T-shape delivers easy handling. A metal grommet on the earplug aids in metal detection, especially in process industries.

Technical Description

SNR (dB)

35

H (dB)

34

M (dB)

32

L (dB)

31

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)	33.4	34.1	35.5	37.6	34.9	35.7	42.5	44.1
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	4.6	4.7	4.6	4.1	5.0	2.8	2.9	4.2
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	28.8	29.4	30.9	33.5	29.9	32.9	39.6	39.9

Size

Fits All

Color

Blue/Orange

Shape

t

Corded

Yes

Weight (grs)

1.576

Design Patents

Metal Detectable Earplug

Certifications

 E.C. Declaration of Conformity

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

971023

EC Attestation

 EC Attestation

EC Attestation Number

9700405 & 200822448

Additional Information

User Manual

Instruction Manual - Laser Trak (global)

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.

Packaging

EAN Code

033552000020

Bescheinigung
Nr. **BGIA 971023**
vom **28.07.2008**

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

EG-Baumusterprüfbescheinigung

Name und Anschrift des
Bescheinigungsinhabers:
(Auftraggeber) Sperian Hearing Protection, LLC
7828 Waterville Road
San Diego, CA 92154, USA

Name und Anschrift des
Herstellers: Sperian Hearing Protection, LLC
7828 Waterville Road
San Diego, CA 92154, USA

Produktbezeichnung: Detektierbarer Gehörschutzstöpsel "Howard Leight Laser Trak" mit Verbindungsschnur

Typ: Howard Leight Laser Trak

Bestimmungsgemäße
Verwendung: Vor Gebrauch zu formender Gehörschutzstöpsel zum einmaligen Gebrauch / Persönliche
Schutzausrüstung nach Art. 8 (2) der EG-Richtlinie 89/686/EWG (Kategorie II)

Prüfgrundlage: - Grundlegende Anforderungen für Gesundheitsschutz und Sicherheit nach Anhang II der
EG-Richtlinie 89/686/EWG
- EN 352-2:2002
- EN 13819-1:2002
- EN 13819-2:2002

Zugehöriger Prüfbericht: 97 00405 vom 13.03.1997 und
2008 22448 vom 28.07.2008

Bemerkungen: Dieses Zertifikat ersetzt das Zertifikat mit der gleichen Nummer ausgestellt am 13.03.1997.

Das geprüfte Baumuster entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (**Persönliche Schutzausrüstungen**), geändert durch die Richtlinien 93/68/EWG, 93/95/EWG und 96/58/EG.

Weiteres über die Gültigkeit, eine Gültigkeitsverlängerung und andere Bedingungen regelt die Prüf- und Zertifizierungsordnung vom April 2004.


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Leiter der Zertifizierungsstelle
(Dr. rer. nat. Peter Paszkiewicz)


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Fachzertifiziererin
(Dr. rer. nat. Sandra Dantscher)

European notified body
Identification number 0121

BGIA



Certificate
No. **BGIA 971023**
Date of issue: **2008-07-28**

Institut für Arbeitsschutz der
Deutschen Gesetzlichen Unfallversicherung
Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

Translation

In any case, the
German original shall
prevail

EC-Type Test Certificate

Name and address of the
holder of the certificate:
(customer) Sperian Hearing Protection, LLC
7828 Waterville Road
San Diego, CA 92154, USA

Name and address of the
manufacturer: Sperian Hearing Protection, LLC
7828 Waterville Road
San Diego, CA 92154, USA

Product designation: Detectable ear-plug "Howard Leight Laser Trak" with connecting cord

Type: Howard Leight Laser Trak

Intended purpose: Disposable ear-plug (shape before use) / personal protective equipment according to
article 8 (2) of the EC-directive 89/686/EEC (category II)

Testing based on: - Basic requirements for health and safety in accordance with Annex II of the EC-
directive 89/686/EEC
- EN 352-2:2002
- EN 13819-1:2002
- EN 13819-2:2002

Test report: 97 00405 as of 1997-03-13 and
2008 22448 as of 2008-07-28

Remarks: This certificate replaces the certificate with the same number issued 1997-03-13.

The type tested complies with the provisions laid down in the directive 89/686/EEC (Personal Protective
Equipment), amended by the directives 93/68/EEC, 93/95/EEC und 96/58/EC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of April 2004.



Head of certification body
(Dr. rer. nat. Peter Paszkiewicz)



Certification officer
(Dr. rer. nat. Sandra Dantscher)

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E.C. Declaration of Conformity

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

Honeywell Safety Products Europe

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

Designation: Laser Trak Single-Use Detectable Earplug

Reference: 3301167

Standard(s): EN 352-2:1993, EN-24869-1:1993

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

971023

Delivered by:

B.G.I.A.

Alte Heerstrasse 111

53754

Stankt Augustin

Germany

Drawn up in Germany, on the 14/07/2016

By:

Division: Hearing Protection

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