



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

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

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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

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