

PRODUCT NUMBER: 3301282

QB1HYG Inner-Aural Banded Earplugs

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



Overview

Reference Number
3301282

Product Type
Hearing Protection

Range
Earplugs

Line
Banded 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
Banded Earplug, Aural

Features & Benefits

Feature

INNER-AURAL PROTECTION Smooth, ergonomic ear pods fit in the ear canal for maximum banded protection. PATENTED BAND DESIGN Prevents ear pods from touching dirty or contaminated surfaces when set down. LIGHTWEIGHT AND PORTABLE Designed especially for environments with intermittent noise hazards.

Benefit

Designed for people who are exposed to intermittent noise, QB1HYG offers superior protection with its inner-aural fit. Smooth, ergonomic pods fit inside the ear canal for maximum protection, while QB1HYG's patented band design prevents ear pods from touching dirty or contaminated surfaces when set down.

Technical Description

SNR (dB)

26

H (dB)

28

M (dB)

22

L (dB)

21

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)	24.8	28.1	26.5	24.5	25.1	31.7	42.5	40.9
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	4.3	3.2	5.6	5.7	3.3	4.0	1.8	4.7
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	20.5	24.9	20.9	18.8	21.8	27.7	40.7	36.2

Size

Fits All

Color

Orange and Yellow

Shape

bell

Corded

No

Weight (grs)

16.15

Design Patents

Hygienic Banded Earplug

QB1HYG Inner-Aural Banded Earplugs - 3301282

Certifications

 **E.C. Declaration of Conformity**

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

991027

EC Attestation

 EC Attestation

EC Attestation Number

E 199920167

We're sorry, there are no images available at this time.

Additional Information

User Manual

Instruction Manual - QB1HYG (global)

Maintenance

Life Cycle

We recommend replacement every 2-4 weeks.

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

Our reusable earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable ear plugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.

Parts & Accessories

Accessories

Reusable bag/Polypropylene QB100HYG

Replacement pods - Ref. # 3301281

EAN Code
033552004899

Packaging

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Translation

EC-Type Test Certificate

991027

no. of certificate

Name and address of the
holder of the certificate:
(customer) Howard Leight (Europe) Ltd.
Clarence Mill
Bollington, Cheshire SK10 5JZ, UK

Name and address of the
manufacturer: Howard Leight Industries
7828 Waterville Road
San Diego, C.A. 92173 USA

Ref. of customer:

Ref. of Test and Certification Body:

E 1999 20167

Date of Issue:

25.04.1999

Product designation: Banded ear-plug

Type: QB1 HYG

Intended purpose: Banded ear-plug (to be worn under-the-chin, re-usable) /
Personal protective equipment in accordance with Art. 8 (2)
of the EC-directive 89/686/EEC (category II)


Testing based on: Annex II of the EC-directive 89/686/EEC,
EN 352-2 (1993), EN 24869-1 (1993)
(see BIA test report No. 1999 20167)

Remarks: none


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 and 96/58/EC.

Further conditions are laid down in the Rules of Procedure for Testing and Certification of Oktober 1997.

Head of certification body


.....
(Dr.-Ing. Joachim Lambert)

Certification officer


.....
(Dr. rer. nat. Martin Liedtke)

Postal address:
53754 Sankt Augustin

Office:
Alte Heerstraße 111
53757 Sankt Augustin

Phone: 0 22 41/2 31-02
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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: QB1HYG Inner-Aural Banded Earplugs

Reference: 3301282

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

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

991027

Delivered by:

B.G.I.A.

Alte Heerstrasse 111

53754

Stankt Augustin

Germany

Drawn up in Germany, on the 23/04/2015

By:

Division: Hearing Protection

A handwritten signature in dark ink, reading "Stephen Gilder".

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