



PRODUCT NUMBER: 3301280

# QB2HYG Supra-Aural Banded Earplugs

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



Overview

**Reference Number**  
3301280

**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, Supra Aural

Features & Benefits

**Feature**

SUPRA-AURAL PROTECTION Smooth, ergonomic ear pods fit inside the opening of the ear canal for reliable 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, QB2HYG offers superior protection with its supra-aural fit. Smooth, ergonomic pods fit inside the opening of the ear canal for reliable protection, while QB2HYG's patented band design prevents ear pods from touching dirty or contaminated surfaces when set down.

Technical Description

**SNR (dB)**

24

**H (dB)**

26

**M (dB)**

20

**L (dB)**

19

**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)	22.5	24.7	22.7	18.7	22.5	30.8	35.8	34.6
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	5.4	4.4	4.8	1.8	3.6	4.9	3.8	5.8
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	17.2	20.3	17.9	16.9	18.9	25.9	32.0	28.8

**Size**

Fits All

**Color**

Orange and Blue

**Shape**

flat arrow

**Corded**

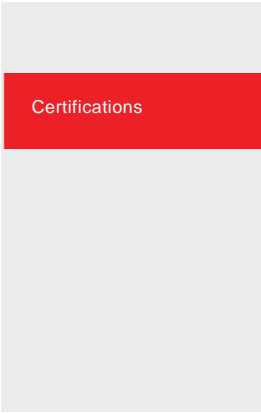
No

**Weight (grs)**

14.74

**Design Patents**

Hygienic Banded Earplug



Certifications

 E.C. Declaration of Conformity

**EC Category PPE**

2

**Quality Assurance**

ISO 9001 / 2000

**EC Certificate Number**

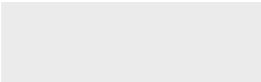
991028

**EC Attestation**

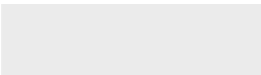
 EC Attestation

**EC Attestation Number**

E 199920168

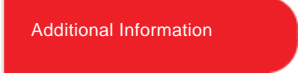


We're sorry, there are no images available at this time.

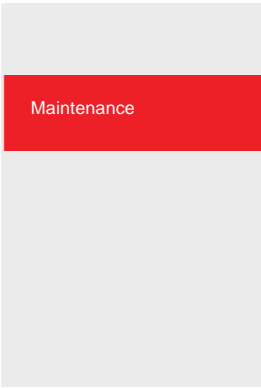


**User Manual**

Instruction Manual - QB2HYG (global)



Additional Information



Maintenance

**Life Cycle**

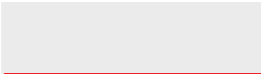
We recommend replacement every 2-4 weeks.

**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.

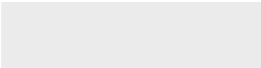


Parts & Accessories

**Accessories**

Reusable bag/Polypropylene QB200HYG

Replacement pods - Ref. # 3301181



**EAN Code**  
033552005100

Packaging

Prüf- und Zertifizierungsstelle  
im BG-PRÜFZERT

European notified body  
Identification number 0121



**BIA**

Berufsgenossenschaftliches  
Institut für  
Arbeitssicherheit

Hauptverband der gewerblichen  
Berufsgenossenschaften

Translation

## EC-Type Test Certificate

991028

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:

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Ref. of Test and Certification Body:

E 1999 20168

Date of Issue:

25.04.1999

Product designation: Banded ear-plug

Type: QB2 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 20168)

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

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53757 Sankt Augustin

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Fax: 0 22 41/2 31-22 34



## 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: QB2HYG Supra-Aural Banded Earplugs

Reference: 3301280

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

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

991028

**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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[www.honeywellsafety.com](http://www.honeywellsafety.com)