



## EAR DEFENDER

The BMD20 is a lightweight ear defender with the ability to easily switch between a headband or neckband wearing position. BMD20's soft ear cushions and easy adjustment provides a comfortable fit for most head sizes.

### FEATURES

- › Durable and robust construction
- › Lightweight
- › Soft ear cushions
- › Easy adjustment
- › Conforms with EN 352-1:2002
- › SNR 26dB



### SUITABLE FOR

An effective solution for those exposed to very high noise levels. Typical industries include;

- Airfield Operations
- Boiler Rooms
- Bottling Plants
- Compressors
- Craftwork
- Drilling Concrete
- Fabrications
- Transportation
- Leisure industry - Concerts, motorsport
- Food Processing
- Heavy Industry
- Iron Processing
- Manufacturing
- Mining
- Oil and Gas
- Pneumatic Tools
- Utilities and Highway Maintenance

### ORDERING INFORMATION

- Item No.** BMD00020BZ
- Packaging:** 1 ear defender per bag  
40 bags per case
- Certification:** EN352-1: 2002



## TECHNICAL SPECIFICATION

### ATTENUATION DATA

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.4	16.1	22.6	35.1	31.9	36.1	28.3
Standard Deviation (dB)	2.8	2.6	2.4	4.1	3.2	3.2	3.3
Assumed Protection (dB)	12.6	13.5	20.2	31.0	28.7	32.9	25.0

BMD20 EAR DEFENDER  
 SNR = 26dB H = 29dB M = 23dB L = 17dB  
 O.T.H

Assumed Protection rounded to one decimal place

Results of tests performed in accordance with the standard BS EN352-1: 2002.

### MATERIALS

Component	Material
Headband	ABS
Cup Cushion	Sponge with PVC covering

## CERTIFICATION

**Economic Operator [EU]:** Globus EMEA Ltd., 51 Dawson Street, Dublin, D02 AN25, Ireland.

**Product conforms to the requirements of:** UK regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

**Type-Examination, (Module B), Certificates issued by:** **UK** - INSPEC International Limited, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, U.K. [UK Approved Body No. **0194**]. **EU** - INSPEC International B.V., Beechavenue 54-62, 1119 PW, Schiphol-Rijk, The Netherlands. [EU Notified Body No. **2849**].

**PPE is subject to the conformity assessment procedure, conformity to type based on Quality Assurance of the production process, (Module D), under the surveillance of the Notified Body(-ies):** **UK** - INSPEC International Limited, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, U.K. [UK Approved Body No. **0194**]. **EU** - INSPEC International B.V., Beechavenue 54-62, 1119 PW, Schiphol-Rijk, The Netherlands. [EU Notified Body No. **2849**].

## STORAGE AND MAINTENANCE

Before use, always keep the ear defender in its original packaging and in a dry, clean, uncontaminated environment. To avoid potential damage, ensure the earpiece pads are not pressed together during storage.

Regularly inspect the ear defender for signs of damage and potential loss of sound attenuation. This product may be cleaned using a damp cloth and mild soapy water but not with chemicals. Allow to dry before use. Do not use abrasive cloths or brushes which may cause damage upon contact with any surface of the product. Further information can be obtained from the manufacturer.

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