

ALPHA SOTA H5



HIGH ATTENUATION EAR DEFENDER

A high performance, comfortable ear defender without the weight, H5 features large, soft ear cushions and a flexible padded headband. The H5 model is fully adjustable to provide a superior fit for most head sizes.

FEATURES

- SNR 34dB
- Lower profile cup design
- Large ear cushions allow freedom to fit majority of ears for a comfortable fit
- Easy on head adjustment thanks to individual slide action
- Padded, durable headband provides lasting comfort
- Low pressure but high performance
- Stylish orange and black design
- Quality gloss finish for easy maintenance
- Full integration with other PPE
- Approved to EN352-1: 2002



ORDERING INFORMATION

Part Number: H5

Packaging: 1 Ear Defender per box
20 boxes per case

Certification: EN352-1: 2002

SUITABLE APPLICATIONS

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
- Food Processing
- Heavy Industry
- Iron Processing
- Mining
- Oil and Gas
- Pneumatic Tools
- Transportation
- Utilities and Highway Maintenance

ALPHA SOTA H5



HIGH ATTENUATION EAR DEFENDER

TECHNICAL SPECIFICATIONS

ATTENUATION DATA

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|-------------------------|------|------|------|------|------|------|------|
| Mean Attenuation (dB) | 22.3 | 23.3 | 34.8 | 40.1 | 37.4 | 40.0 | 40.8 |
| Standard Deviation (dB) | 3.6 | 2.2 | 3.1 | 2.3 | 3.6 | 2.9 | 1.8 |
| Assumed Protection (dB) | 18.7 | 21.1 | 31.7 | 37.8 | 33.7 | 37.1 | 39.0 |

MATERIALS

| Component | Material |
|--------------------|---|
| Headband Cushion | Foam covered with PVC cloth & woven cloth |
| Headband Connector | ABS |
| Wire | Steel with chrome plated |
| Clip | ABS |
| Cup | ABS (with foam inside) |
| Cup Cushion | Foam covered with PVC cloth |
| Ring | ABS |

H5 EAR DEFENDERS
SNR = 23dB H = 30dB M = 20dB L = 13dB

Assumed Protection rounded to one decimal place

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

CERTIFICATION

EU Certification according to Regulation (EU) 2016/425 issued by: SATRA Technology Europe Limited, Bracetown Business Park, Clonee D15 YN2P, Republic of Ireland. [N.B. No.2777].

STORAGE & 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.

www.alphasolway.com T: +44 (0)1461 202452 E: alphasolway.sales@globusgroup.com

ALPHA SOLWAY LTD, Factory 1, Queensberry Street, Annan, DG12 5BL, UK

The descriptions, characteristics, applications and photos are given for information purposes and do not constitute a contractual commitment. The manufacturer reserves the right to make any modifications it deems necessary. © 2019 Alpha Solway Ltd

Part of
Globus
GROUP