

MSA HPE Headband Hearing Protectors

The HPE ear muffs have been designed to offer protection in areas with very high noise levels, especially in low frequencies.

Thick, soft, foam filled cushions provides high comfort and perfect seal.

HPE can be equipped with a variety of visors.



Headband version

Product code: 22010

- Wide headband with ventilated padding provides a firm and comfortable fit
- Easily adjustable headband pressure for individual fit
- Large space for the ears inside the cup
- Weight: 267g

Tested according to EN 352-1 at BIA, Germany (0121)
SNR = 32 dB, H = 32 dB, M = 29 dB, L = 23 dB

| Frequency (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|------------------|------|------|------|------|------|------|------|------|
| Mean value (dB) | 17.9 | 20.6 | 23.7 | 29.7 | 35.0 | 33.1 | 39.0 | 41.7 |
| Stand. dev. (dB) | 3.3 | 3.4 | 1.9 | 3.0 | 3.3 | 3.3 | 3.0 | 4.0 |
| APV-value (dB) | 14.6 | 17.2 | 21.8 | 26.7 | 31.7 | 29.8 | 36.0 | 37.7 |

Helmet mounted version

Product code: 12010

- Patented spring design offers low pressure and a high level of comfort
- Three distinct wearing positions
- Excellent grip makes it easy to adjust the cups even when wearing gloves
- Weight: 252g

Tested according to EN 352-3 at BIA, Germany (0121)
SNR = 31 dB, H = 32 dB, M = 28 dB, L = 22 dB

| Frequency (Hz) | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
|------------------|------|------|------|------|------|------|------|------|
| Mean value (dB) | 14.7 | 19.7 | 23.6 | 28.0 | 33.9 | 32.7 | 39.2 | 40.7 |
| Stand. dev. (dB) | 3.9 | 3.3 | 2.9 | 2.9 | 2.8 | 2.8 | 3.7 | 3.7 |
| APV-value (dB) | 10.8 | 16.4 | 20.7 | 25.1 | 31.1 | 29.9 | 35.5 | 37.0 |

Hygiene kit available

Product code: 60083

Recommended for:



Features

Features