



PASSIVE

[HPE]

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

Wide and padded headband gives a secure and comfortable fit. Thick, soft, foam filled cushions provides high comfort and perfect seal.

HPE can be equipped with a variety of visors.

- Available both as headband and helmet attachment.
- Wide and padded headband gives a secure and comfortable fit.
- Adjustable headband pressure.
- Sure-grip headband makes it easy to put on and take off muffs, even if you wear gloves.
- Helmet attachment, with a patented spring design, offers low pressure tension and a high level of comfort.
- The helmet attachment has three distinct positions for easy handling.
- High Noise attenuation, especially in low frequencies.
- Weight: 267 g (Headband) 252 g (Helmet mounted)





Headband #22010

Tested according to EN 352-1 at BIA, Germany (0121)

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
Std.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
SNR = 32 dB, H = 32 dB, M = 29 dB, L = 23 dB								

Helmet mounted #12010

Tested according to EN 352-3 at BIA, Germany (0121)

Frequency [Hz]	63	125	250	500	1000	2000	4000	8000
Mean value [dB]	14,9	19,7	23,6	28,0	33,9	32,7	39,2	40,7
Std.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
SNR = 31 dB, H = 32 dB, M = 28 dB, L = 22 dB								