



**Headband H540A**  
Broad, soft head cushion for best comfort even when worn for long intervals.

## OPTIME III

**Optime III** is a super-muff, and has been developed for use in extremely noisy environments. The protection is based on new technology with a double casing that minimises resonance in the holder casing. This results in maximum high-frequency muffling, while at the same time it's still easy to understand speech and signals. An acoustic connection between the inner volume and the volume between the casings in its turn provides maximum low-frequency muffling. The sealing rings are broad and filled with soft plastic foam for the best fit and low contact pressure. Effective protection and best comfort are the hallmarks of **Optime III**.



**Neckband H540B**  
Optimum shape with no protruding parts.  
Thin, adjustable headband for comfortable use.



**Helmet attachment H540P3**  
Helmet combination with slot attachment.  
The protector can be set in the working, airing or park position.

### HY54 safety kit

Model	Frequency <sup>2</sup>	125	250	500	1000	2000	4000	8000	H	M	L	SNR
**	Mean att. <sup>3</sup>	17.4	24.7	34.7	41.4	39.3	47.5	42.6				
<b>H540A</b>	Stand. dev. <sup>4</sup>	2.1	2.6	2.0	2.1	1.5	4.5	2.6	40 dB	32 dB	23 dB	35 dB
285g	APV	15.3	22.1	32.7	39.3	37.8	43.0	40.0				

Model	Frequency <sup>2</sup>	125	250	500	1000	2000	4000	8000	H	M	L	SNR
**	Mean att. <sup>3</sup>	17.1	24.5	34.8	40.2	39.6	46.7	43.1				
<b>H540P3*</b>	Stand. dev. <sup>4</sup>	2.3	2.8	2.2	2.0	1.8	4.2	2.5	40 dB	32 dB	22 dB	34 dB
310g	APV	14.8	21.7	32.6	38.2	37.8	42.5	40.6				

Model	Frequency <sup>2</sup>	125	250	500	1000	2000	4000	8000	H	M	L	SNR
**	Mean att. <sup>3</sup>	17.5	24.5	34.5	41.4	39.5	47.3	42.0				
<b>H540B</b>	Stand. dev. <sup>4</sup>	2.3	2.7	2.0	2.2	2.0	4.4	2.8	40 dB	32 dB	23 dB	35 dB
270g	APV	15.2	21.8	32.5	39.2	37.5	42.9	39.2				