

## Digital bone conducted spectacles

### Product Information

The AN-Evo1 is a digital bone conducted spectacle, suitable for mild to moderate hearing losses. The opportunities of individual programming by the fitting software BHMfit2 or standard adjusting with N - H trimmer, permit a maximum of flexibility in meeting the individual needs.

**BHM bone conduction hearing systems – a reliable solution without the risk of surgery!**

### Accessories

BHM bone conduction hearing temples can be integrated into a variety of attractive spectacles-fronts. BHM also offers the possibility to mount onto any appropriate spectacles.

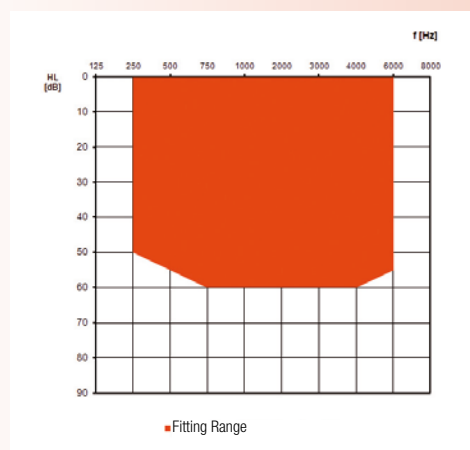
### Features

- Battery size 675
- 10 channel digital amplifier with programming options over 4 pin programming socket
- Low cut trimmer (N - H)
- O-T-M switch
- Temple in different colours
- Temple Version for Coselgi® available\*

Additional features using the fitting software BHMfit2 and the HI-PRO box:

- Graphic equalizer
- MPO limiting (AGCO)
- Activate/Deactivate selection of volume control
- Activate/Deactivate selection of N - H trimmer

\*By offering a separate version with special connecting interface even upgrading of Coselgi® spectacles with BHM hearing systems is enabled.



Total harmonic distortion ( $\pi = 70$ dB SPL ref. test gain)	500 Hz	< 1 %
	800 Hz	< 0.5 %
	1000 Hz	< 0.5 %
	1600 Hz	< 0.2 %
Equivalent input noise level	26.0 dB SPL	
Current consumption	1.2 mA $\pm$ 10 %	
Battery life	~ 475 h @ 570 mAh	



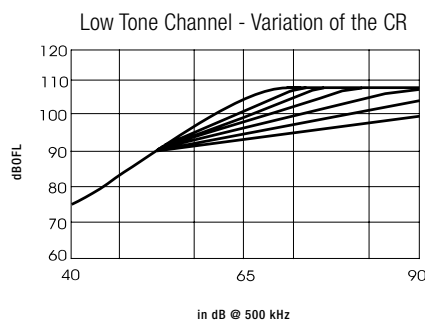
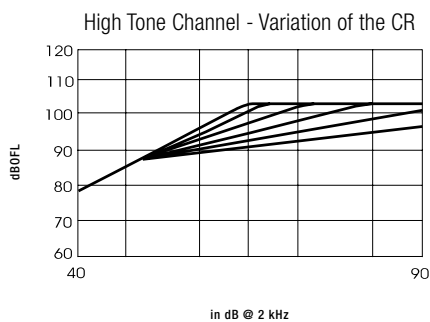
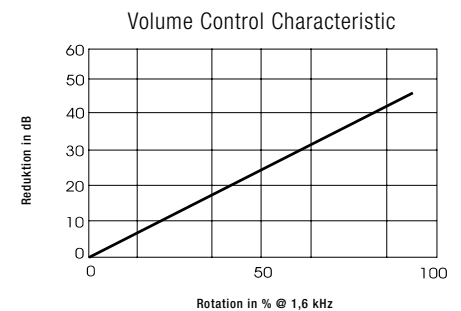
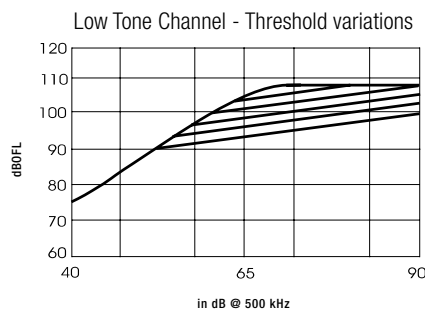
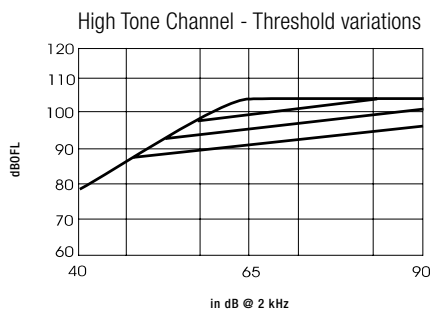
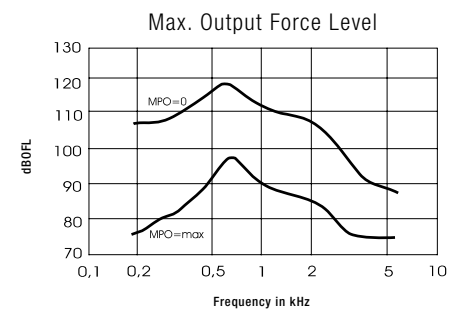
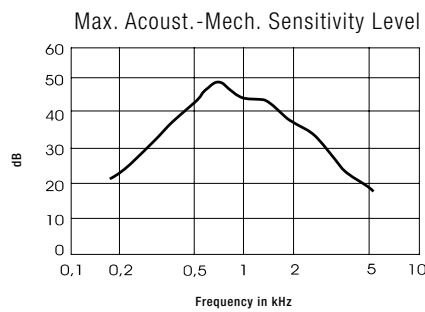
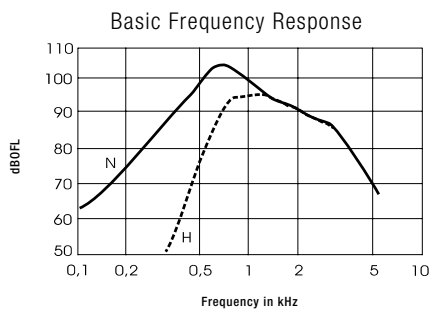
According to EU guidelines 93/42/EEC  
Quality management system according  
to DIN EN ISO 13485



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Measured at  $U_B = 1.35\text{ V}$

Technical data	IEC 118-9	
Tolerance of acoustic values $\pm 4\text{ dB}$	IEC 60318-6 Artificial Mastoid	
Supply Voltage	1.35 V	
Maximum Output Force Level (OFL90) MPO = Min.	Max. 1000 Hz 1600 Hz	117 dBOFL 112 dBOFL 111 dBOFL
Maximum Output Force Level (OFL90) MPO = Max	Max. 1000 Hz 1600 Hz	97 dBOFL 90 dBOFL 90 dBOFL
Maximum Acousto-Mechanical Sensitivity Level	Max. 1000 Hz 1600 Hz	48 dB 45 dB 41 dB
Sensitivity of telephone coil	typ. 90 dB (@ 10 mA/m, 1 kHz)	



4-pin programming socket