

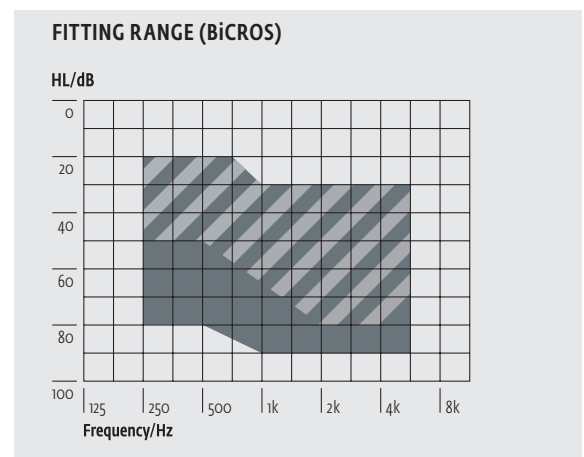
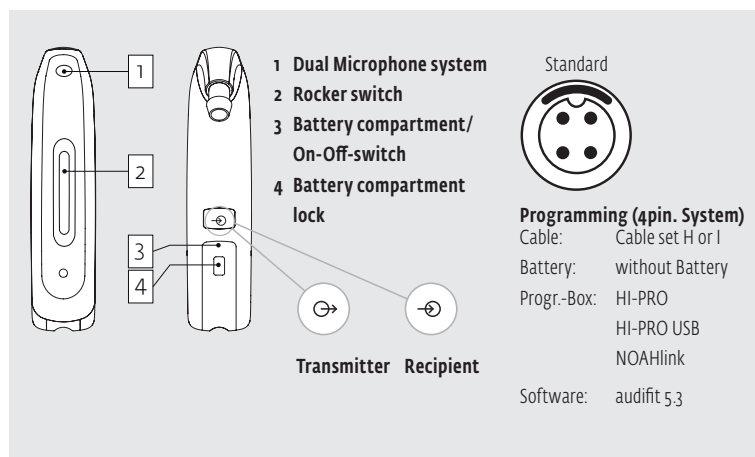


- Wireless CROS/BICROS
- easyclick
- Sound Dynamix
- sound resync
- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC²)
- Adaptive Noise Reduction (ANR)
- Notch Filter (manual)
- Expansion (Squelch)
- T-Coil
- Number of Programs: 4*
- Data Logging
- Rocker switch (programmable)
- Water repellent coating
- Auto T-Coil** or Auto Phone
- Program Switch Tones (programmable)
- WDRG-Channels: 8
- Channels: 16
- Low Battery Indicator (programmable)

* 4 programs incl. Auto T-Coil/Auto Phone; 6 programs within automatic program ** Option only available in BiCROS mode

Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	59 dB	-	59 dB
1600 Hz	-	68 dB	-
Peak Value	66 dB	71 dB	66 dB
Max. Output (90 dB SPL)			
HFA	124 dB SPL	-	123 dB SPL
1600 Hz	-	135 dB SPL	-
Peak Value	131 dB SPL	135 dB SPL	130 dB SPL
Reference Test Gain	46 dB	58 dB	46 dB
Induction Coil Sensitivity	83 dB SPL	96 dB SPL	109 dB SPL
Frequency Range	200 Hz-5900 Hz	100 Hz-6300 Hz	200 Hz-5900 Hz
Total Harmonic Distortions			
500/800/1600 Hz	7/5/2 %	5/5/3 %	7/5/2 %
Equivalent Input Noise¹	14 dB	12 dB	14 dB
Battery Current	0.83 mA/3.30 mA	0.83 mA/3.30 mA	0.83 mA/3.30 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)²	170 h/40 h	170 h/40 h	170 h/40 h

¹ Expansion (Squelch) = 38 dB SPL ² with integrated radio link in sleep mode/with integrated radio link in active mode in active mode

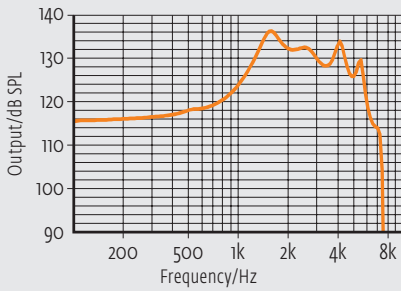


The shaded area applies to the via pro S+ with Easy Thin Tube Option.

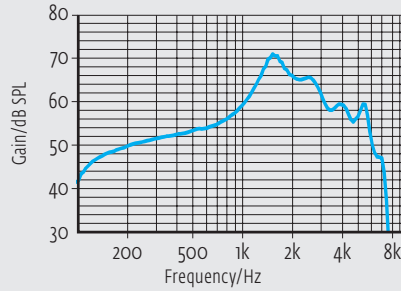


These curves are measured with **Ear Simulator (EN 60318-4)**. All sound pressure levels are referred to 20 μPa .

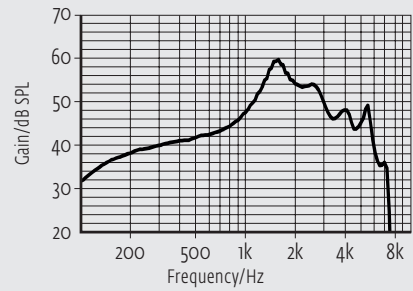
Maximum Output



Acoustic Gain

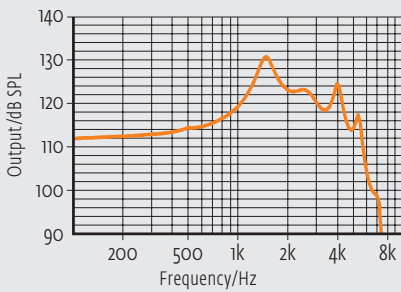


Reference Test Gain (RTG)

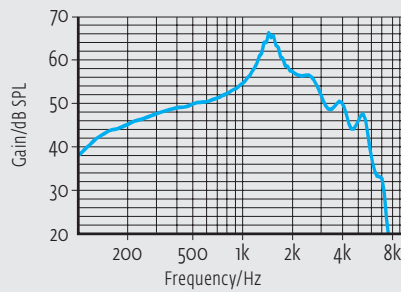


All curves are measured with **2ccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μPa .

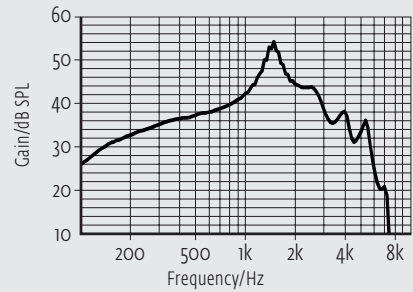
Maximum Output



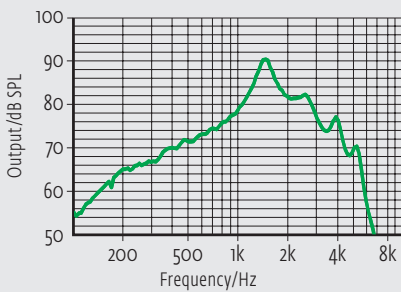
Acoustic Gain



Reference Test Gain (RTG)



Induction Coil Sensivity



On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.