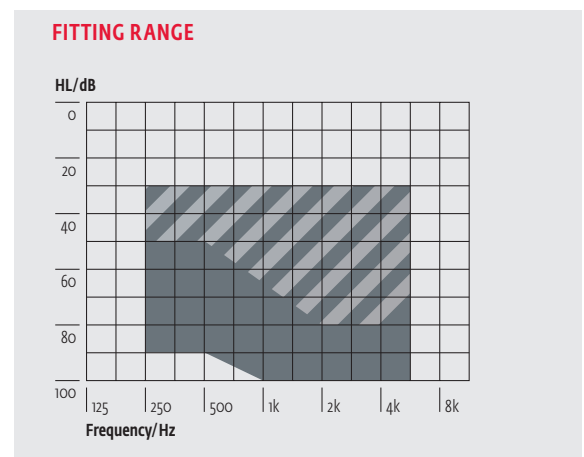
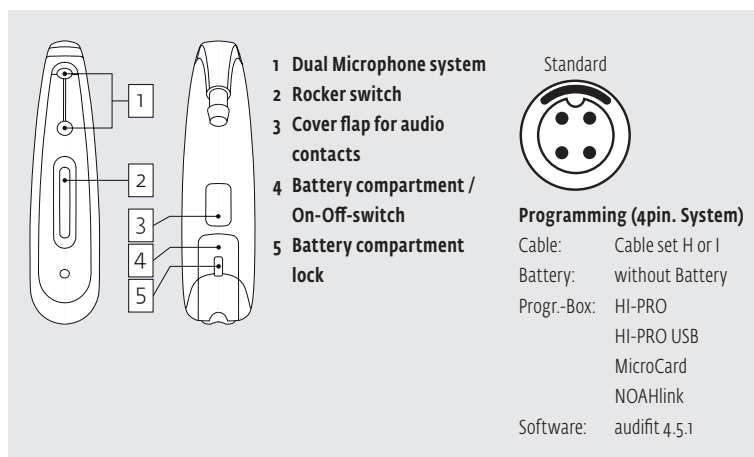




- Sound Dynamix
- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Auto T-Coil or Auto Phone
- Data Logging
- Rocker switch (programmable)
- Number of Programs: 4
- Program Switch Tones (programmable)
- WDR-Channels: 8
- Channels: 16
- Low Battery Indicator (programmable)
- Battery compartment lock
- Direct Audio Input
- Option: Easy Thin Tube System

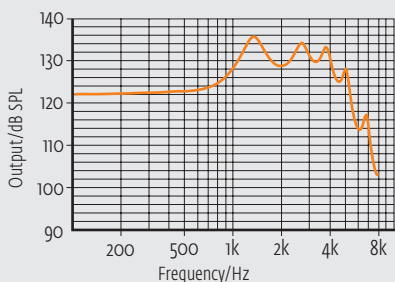
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	65 dB	-	65 dB
1600 Hz	-	72 dB	-
Peak Value	70 dB	74 dB	70 dB
Max. Output (90 dB SPL)			
HFA	124 dB SPL	-	124 dB SPL
1600 Hz	-	132 dB SPL	-
Peak Value	131 dB SPL	136 dB SPL	131 dB SPL
Reference Test Gain	48 dB	57 dB	48 dB
Induction Coil Sensitivity	84 dB	92 dB	117 dB
Frequency Range	100 Hz-6500 Hz	100 Hz-6700 Hz	100 Hz-6500 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<2/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<14 dB	<12 dB	<14 dB
Battery Current	<0.66 mA	<0.61 mA	<0.66 mA
Battery Type	13	13	13
Average Battery Life (Zinc-Air)	350 h	350 h	350 h

¹ Expansion (Squelch) = 20 dB SPL

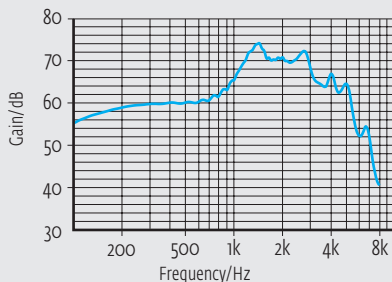


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 μ Pa.

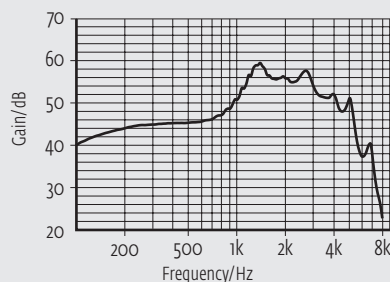
Maximum Output



Acoustic Gain

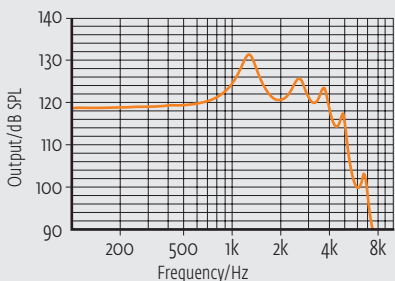


Reference Test Gain (RTG)

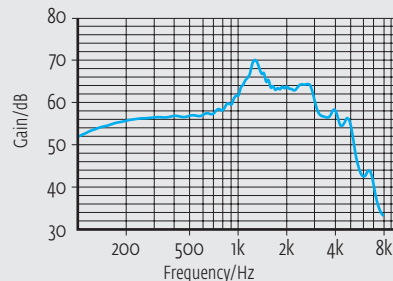


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 μ Pa.

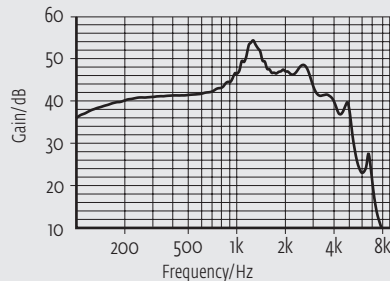
Maximum Output



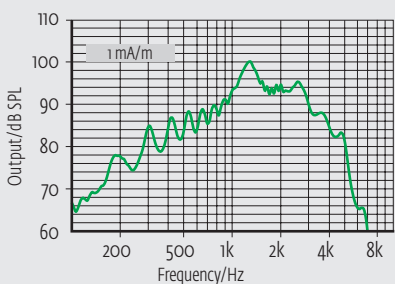
Acoustic Gain



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.