



- Adaptive Directional Microphones (ADM)
- Adaptive Feedback Cancellation (AFC)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Data Logging
- Number of Programs: max. 4
- Program Switch Tones (programmable)
- Crossfader
- WDRG-Channels: 8
- Channels: 16
- Crossover Frequencies (adjustable)
- Adjustable Gain control
- Low Battery Indicator (adjustable)
- AGCi and AGCo
- Options: Auto T-Coil, VC

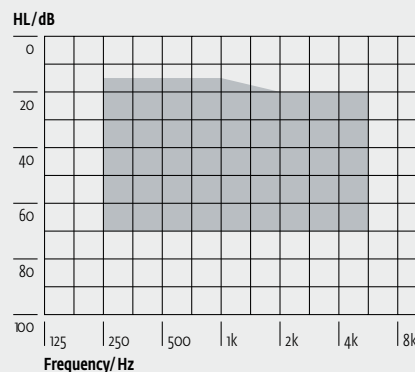
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
<b>Operating Voltage</b>	1.30 V	1.30 V	1.30 V
<b>Acoustic Gain (50 dB SPL)</b>			
HFA	51 dB	-	51 dB
1600 Hz	-	57 dB	-
Peak Value	57 dB	63 dB	57 dB
<b>Output (90 dB SPL)</b>			
HFA	114 dB SPL	-	114 dB SPL
1600 Hz	-	120 dB SPL	-
Peak Value	116 dB SPL	125 dB SPL	116 dB SPL
<b>Max. Output (110 dB SPL)</b>			
HFA	114 dB SPL	-	114 dB SPL
1600 Hz	-	120 dB SPL	-
Peak Value	116 dB SPL	125 dB SPL	116 dB SPL
<b>Reference Test Gain</b>	37 dB	44 dB	37 dB
<b>Induction Coil Sensitivity</b>	75 dB SPL	83 dB SPL	102 dB SPL
<b>Frequency Range</b>	100 Hz-8000 Hz	100 Hz-8000 Hz	100-8000 Hz
<b>Total Harmonic Distortions 500/800/1600 Hz</b>	<2/2/2 %	<2/2/2 %	<2/2/2 %
<b>Equivalent Input Noise <sup>1</sup></b>	<17 dB	<31 dB	<17 dB
<b>Battery Current</b>	<1.10 mA	<1.10 mA	<1.10 mA
<b>Battery Type</b>	312	312	312
<b>Average Battery Life (Zinc-Air)</b>	130 h	130 h	130 h

<sup>1</sup> Expansion = 40 dB

**PROGRAMMING**

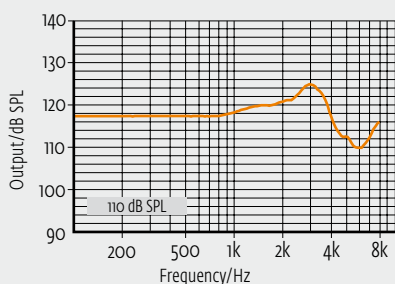
- Cable: Cable set C, D, F or G
- Battery: with Battery
- Progr.-Box: HI-PRO  
HI-PRO USB  
MicroCard  
NOAHlink
- Software: audifit 4.3.0

**FITTING RANGE**

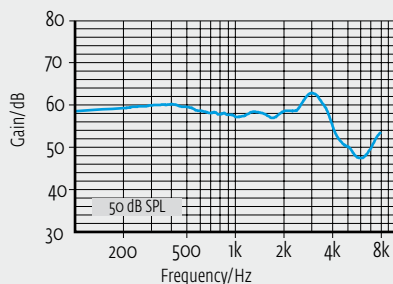


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20  $\mu$ Pa.

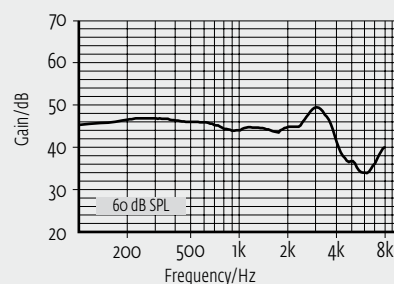
Maximum Output



Acoustic Gain

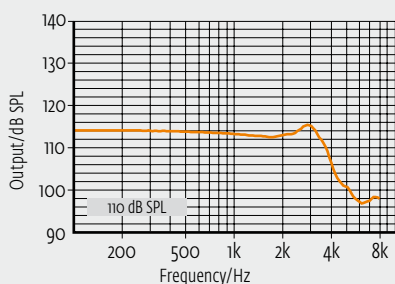


Reference Test Gain (RTG)

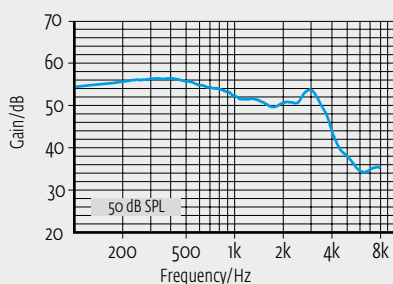


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20  $\mu$ Pa.

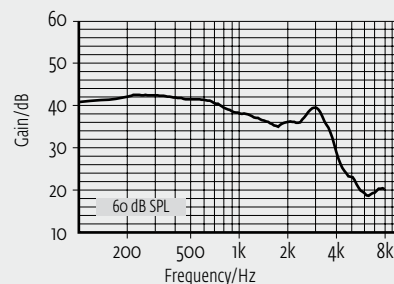
Maximum Output



Acoustic Gain



Reference Test Gain (RTG)



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.