



- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Auto T-Coil
- Data Logging
- Number of Programs: max. 3
- Program Switch Tones (programmable)
- Crossfader
- WDRG-Channels: 8
- Channels: 16
- Adjustable Crossover Frequencies
- High Cut
- Low Cut
- Low Battery Indicator (adjustable)
- Gain control (programmable)
- AGCi und AGCo
- Option: direct audio input

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	55 dB	-	55 dB
1600 Hz	-	64 dB	-
Peak Value	63 dB	69 dB	63 dB
<b>Output (90 dB SPL)</b>			
HFA	121 dB SPL	-	121 dB SPL
1600 Hz	-	129 dB SPL	-
Peak Value	129 dB SPL	133 dB SPL	129 dB SPL
<b>Max. Output (110 dB SPL)</b>			
HFA	126 dB SPL	-	126 dB SPL
1600 Hz	-	131 dB SPL	-
Peak Value	132 dB SPL	135 dB SPL	132 dB SPL
<b>Reference Test Gain</b>	44 dB	53 dB	44 dB
<b>Induction Coil Sensitivity</b>			
<b>1600 Hz (at 100 mA/m)</b>	81 dB SPL	88 dB SPL	105 dB SPL
<b>Frequency Range</b>	100 Hz-5300 Hz	100 Hz-5200 Hz	100 Hz-5300 Hz
<b>Total Harmonic Distortions</b>			
<b>500/800/1600 Hz</b>	<4/3/1 %	-	<4/3/1 %
<b>Equivalent Input Noise<sup>1</sup></b>	<15 dB	<11 dB	<15 dB
<b>Battery Current<sup>2</sup></b>	<1.00 mA	<0.91 mA	<1.00 mA
<b>Battery Type</b>	13	13	13
<b>Average Battery Life (Zinc-Air)</b>	250 h	250 h	250 h

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

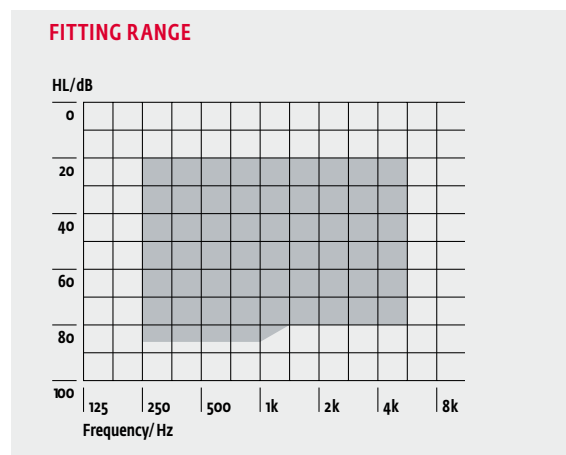
**1 Volume Control**  
**2 Cover flap**  
**3 switch**  
 1 - P1 (Program 1)  
 2 - P2 (Program 2)  
 0 - Off

**4 Battery Compartment**

**Note: The programming socket is under the cover flap (2).**

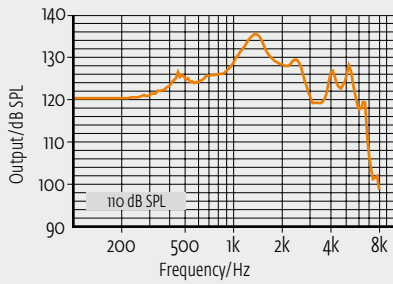
**Standard**

**Programming (4pin. System)**  
 Cable: Cable set B or E  
 Battery: without Battery  
 Progr.-Box: HIPRO-Box  
 MicroCard  
 NOAHlink  
 Software: audifit 4.3.1

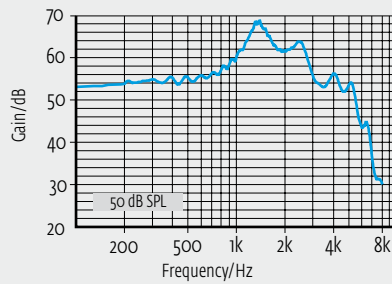


These curves are measured with **Ear Simulator (EN 60318-4, fig. 2)**. All sound pressure levels are referred to 20  $\mu$ Pa.

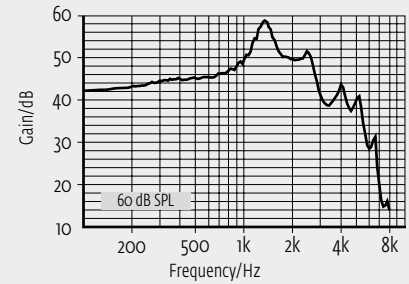
Maximum Output



Acoustic Gain

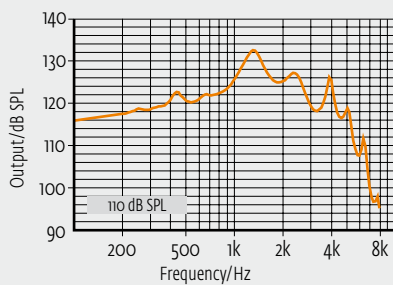


Reference Test Gain (RTG)

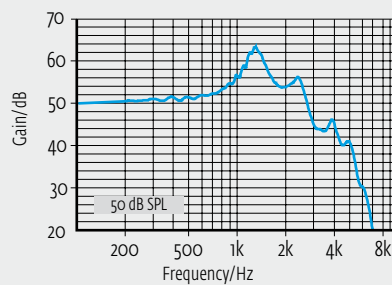


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 3)**. All sound pressure levels are referred to 20  $\mu$ Pa.

Maximum Output



Acoustic Gain



Reference Test Gain (RTG)

