



- Sound Dynamix
- Adaptive Feedback Cancellation (AFC<sup>2</sup>)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Data Logging
- Number of Programs: 1 (automatic)
- WDRC-Channels: 8
- Channels: 16
- Low Battery Indicator (adjustable)

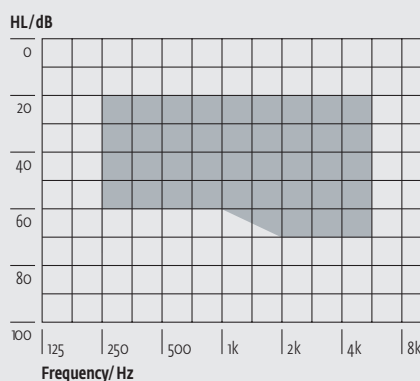
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
<b>Operating Voltage</b>	1.30 V	1.30 V	1.30 V
<b>Acoustic Gain (50 dB SPL)</b>			
HFA	34 dB	-	34 dB
1600 Hz	-	42 dB	-
Peak Value	41 dB	51 dB	41 dB
<b>Max. Output (90 dB SPL)</b>			
HFA	105 dB SPL	-	105 dB SPL
1600 Hz	-	113 dB SPL	-
Peak Value	110 dB SPL	121 dB SPL	110 dB SPL
<b>Reference Test Gain</b>	28 dB	35 dB	28 dB
<b>Frequency Range</b>	100 Hz-8000 Hz	100 Hz-8000 Hz	100 Hz-8000 Hz
<b>Total Harmonic Distortions</b>			
<b>500/800/1600 Hz</b>	<2/2/1 %	<2/2/1 %	<2/2/1 %
<b>Equivalent Input Noise <sup>1</sup></b>	<13 dB	<16 dB	<13 dB
<b>Battery Current</b>	<0.58 mA	<0.50 mA	<0.58 mA
<b>Battery Type</b>	10	10	10
<b>Average Battery Life (Zinc-Air)</b>	120 h	120 h	120 h

<sup>1</sup> Expansion (Squelch) = 40 dB SPL

**PROGRAMMING**

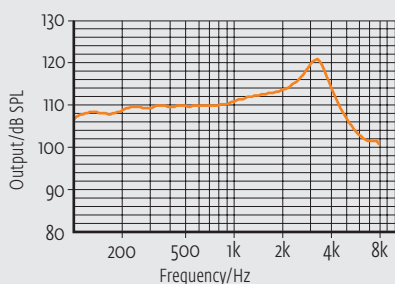
- Cable: Cable set C, D, F or G
- Battery: with Battery
- Progr.-Box: HI-PRO  
HI-PRO USB  
MicroCard  
NOAHlink
- Software: audifit 4.6.2

**FITTING RANGE**

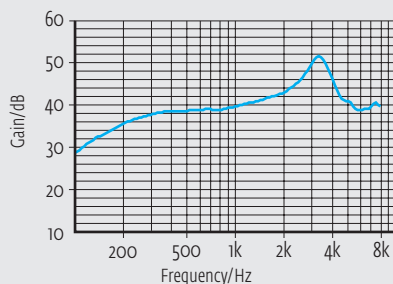


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20  $\mu$ Pa.

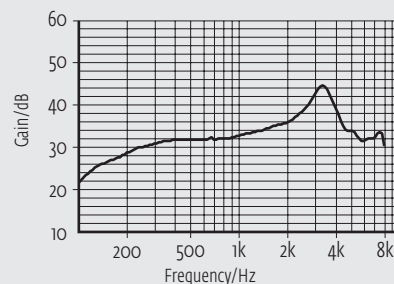
Maximum Output



Acoustic Gain

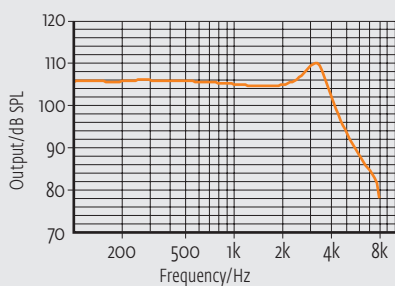


Reference Test Gain (RTG)

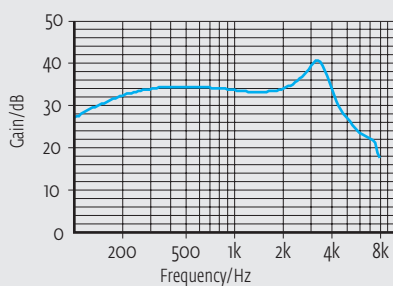


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20  $\mu$ Pa.

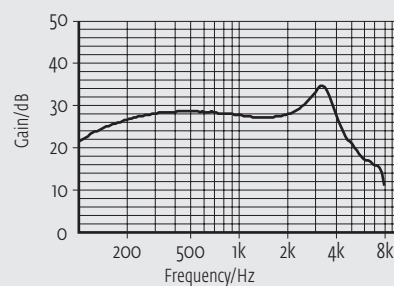
Maximum Output



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.