



- Sound Dynamix
 - Adaptive Feedback Cancellation (AFC²)
 - Notch Filter (manual)
 - Adaptive Noise Reduction (ANR)
 - Expansion (Squelch)
 - Data Logging
 - Number of Programs: max. 4
 - Program Switch Tones (programmable)
 - WDRC-Channels: 8
 - Channels: 16
 - Low Battery Indicator (programmable)
- Options: T-Coil, Auto T-Coil, Auto Phone, VC

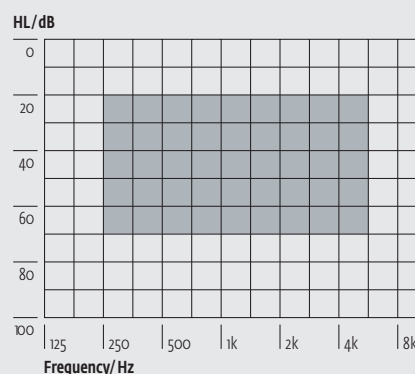
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	48 dB	-	48 dB
1600 Hz	-	53 dB	-
Peak Value	57 dB	63 dB	57 dB
Max. Output (90 dB SPL)			
HFA	113 dB SPL	-	113 dB SPL
1600 Hz	-	118 dB SPL	-
Peak Value	118 dB SPL	127 dB SPL	118 dB SPL
Reference Test Gain	36 dB	44 dB	36 dB
Induction Coil Sensitivity	65 dB SPL	80 dB SPL	93 dB SPL
Frequency Range	<200 Hz-7200 Hz	<200 Hz-8000 Hz	<200 Hz-7200 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<24 dB	<30 dB	<24 dB
Battery Current	<0.73 mA	<0.70mA	<0.73 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	200 h	200 h	200 h

¹ Expansion (Squelch) = 20 dB SPL

PROGRAMMING

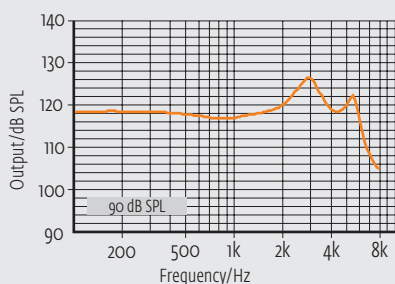
- Cable: Cable set C, D, F or G
- Battery: with Battery
- Progr.-Box: HI-PRO
HI-PRO USB
MicroCard
NOAHlink
- Software: audifit 4.5.0

FITTING RANGE

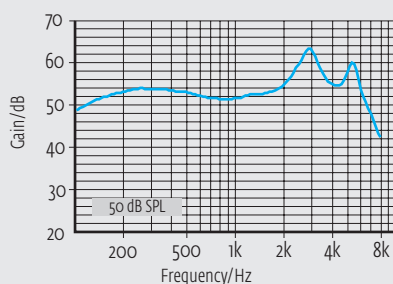


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 µPa.

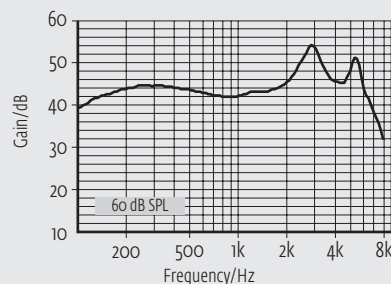
Maximum Output



Acoustic Gain

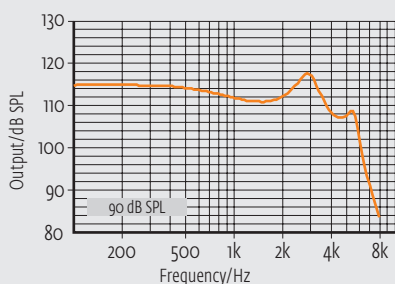


Reference Test Gain (RTG)

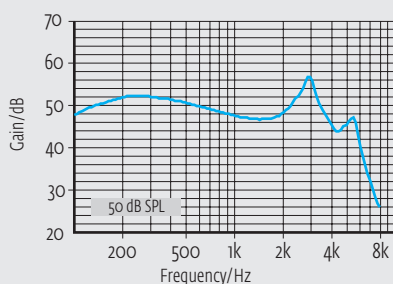


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 µPa.

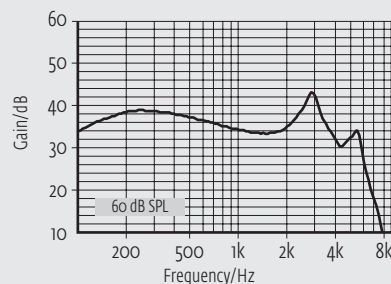
Maximum Output



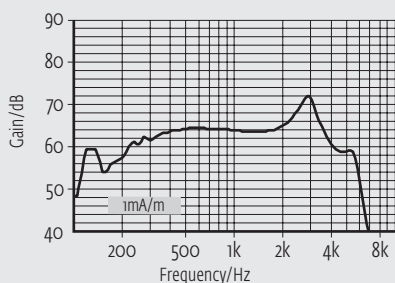
Acoustic Gain



Reference Test Gain (RTG)



Induction Coil Sensitivity



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.