



- 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
- WDRC-Channels: 8
- Channels: 16
- Crossover Frequencies (adjustable)
- Adjustable Gain control
- Low Battery Indicator (adjustable)
- AGCi and AGCo
- Options: VC

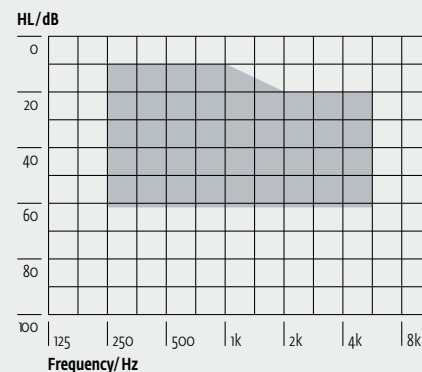
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	46 dB	-	46 dB
1600 Hz	-	52 dB	-
Peak Value	51 dB	59 dB	51 dB
Output (90 dB SPL)			
HFA	110 dB SPL	-	110 dB SPL
1600 Hz	-	116 dB SPL	-
Peak Value	113 dB SPL	121 dB SPL	113 dB SPL
Max. Output (110 dB SPL)			
HFA	110 dB SPL	-	110 dB SPL
1600 Hz	-	116 dB SPL	-
Peak Value	113 dB SPL	121 dB SPL	113 dB SPL
Reference Test Gain	33 dB	38 dB	33 dB
Induction Coil Sensitivity	-	-	-
Frequency Range	100 Hz-8000 Hz	100 Hz-8000 Hz	100-8000 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<7 dB, typ. 6 dB	<15 dB, typ. 14 dB	<7 dB, typ. 6 dB
Battery Current	<0.80 mA	<0.80 mA	<0.80 mA
Battery Type	10	10	10
Average Battery Life (Zinc-Air)	110 h	110 h	110 h

¹ Expansion = 40 dB

PROGRAMMING

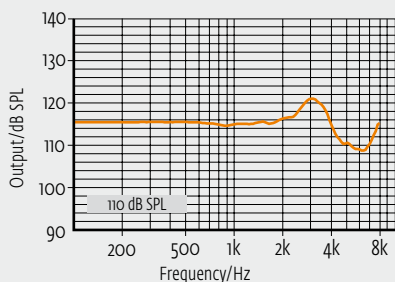
Cable: Cable set C, D, F or G
 Battery: with Battery
 Progr.-Box: HI-PRO
 HI-PRO USB
 MicroCard
 NOAHlink
 Software: audifit 4.3.0

FITTING RANGE

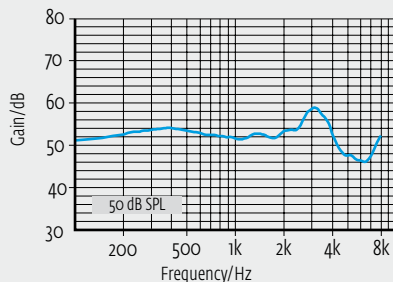


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 μ Pa.

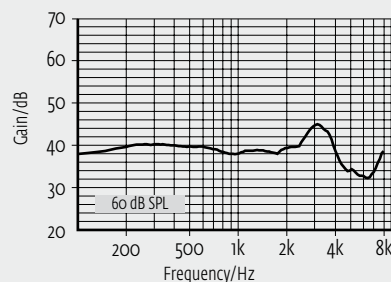
Maximum Output



Acoustic Gain

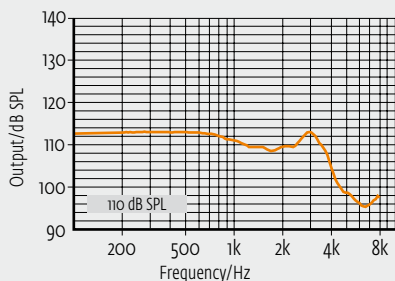


Reference Test Gain (RTG)

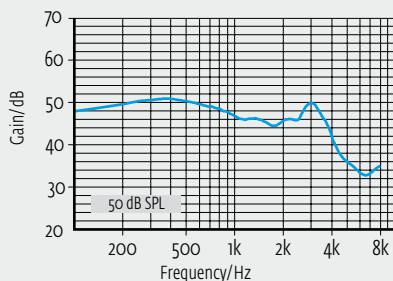


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 μ Pa.

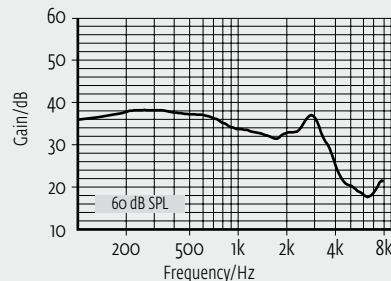
Maximum Output



Acoustic Gain



Reference Test Gain (RTG)



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.