



- 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

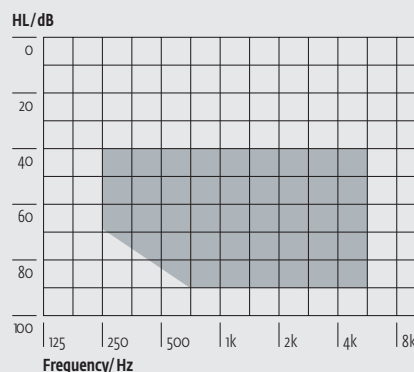
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	63 dB	-	63 dB
1600 Hz	-	69 dB	-
Peak Value	70 dB	77 dB	70 dB
Max. Output (90 dB SPL)			
HFA	119 dB SPL	-	119 dB SPL
1600 Hz	-	130 dB SPL	-
Peak Value	126 dB SPL	133 dB SPL	126 dB SPL
Reference Test Gain	42 dB	54 dB	42 dB
Induction Coil Sensitivity	90 dB SPL	101 dB SPL	117 dB SPL
Frequency Range	200 Hz-5400 Hz	200 Hz-7400 Hz	200 Hz-5400 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<28 dB, typ. 19 dB	<9 dB, typ. 7 dB	<28 dB, typ. 19 dB
Battery Current	<0.70, typ. 0.68 mA	<0.65, typ. 0.63 mA	<0.70, typ. 0.68 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	250 h	250 h	250 h

¹ Expansion (Squelch) = 30 dB SPL

PROGRAMMING

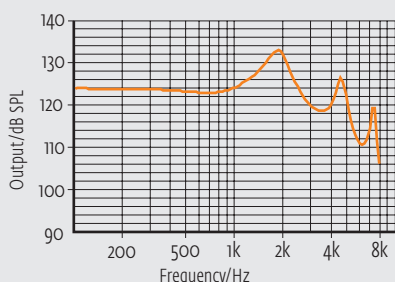
- Cable: Cable set C, D, F or G
- Battery: with Battery
- Progr.-Box: HI-PRO
HI-PRO USB
MicroCard
NOAHlink
- Software: audifit 4.5.0

FITTING RANGE

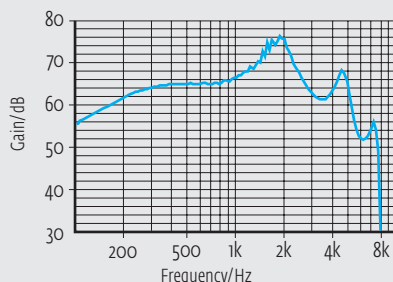


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 μ Pa.

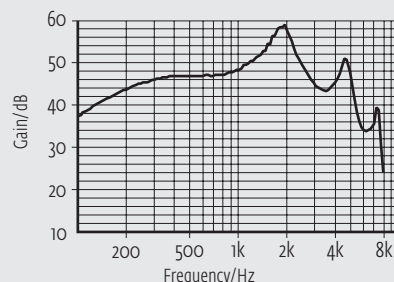
Maximum Output



Acoustic Gain

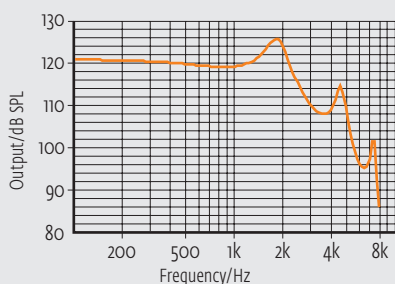


Reference Test Gain (RTG)

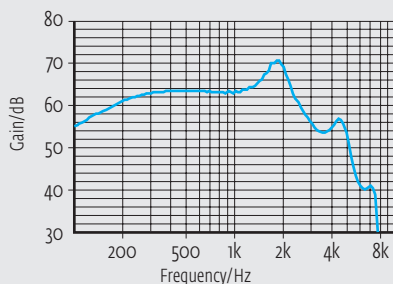


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 μ Pa.

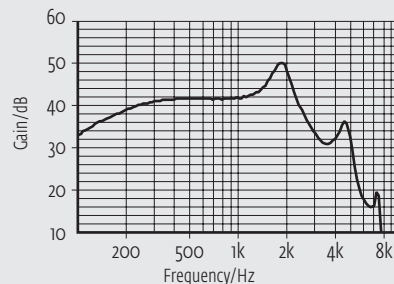
Maximum Output



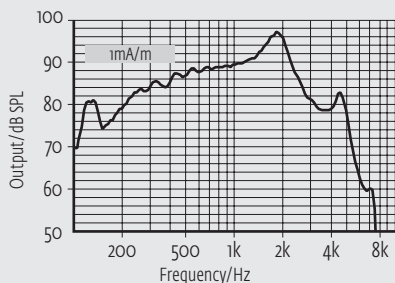
Acoustic Gain



Reference Test Gain (RTG)



Induction Coil Sensivity



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.