



- Adaptive Feedback Cancellation (AFC²)
 - Notch Filter (manual)
 - Adaptive Noise Reduction (ANR)
 - Expansion (Squelch)
 - Number of Programs: max. 3
 - Program Switch Tones (programmable)
 - WDRC-Channels: 4
 - Channels: 8
 - Low Battery Indicator (adjustable)
 - VC
 - TRT Noise Generator
- Options: Program Switch, T-Coil

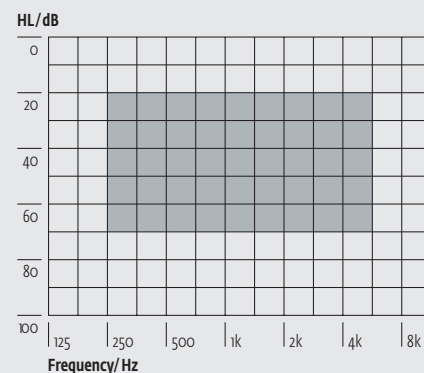
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	49 dB	-	49 dB
1600 Hz	-	54 dB	-
Peak Value	57 dB	66 dB	57 dB
Max. Output (90 dB SPL)			
HFA	116 dB SPL	-	116 dB SPL
1600 Hz	-	121 dB SPL	-
Peak Value	121 dB SPL	129 dB SPL	121 dB SPL
Reference Test Gain	39 dB	46 dB	39 dB
Induction Coil Sensitivity	78 dB SPL	83 dB SPL	104 dB SPL
Frequency Range	100 Hz-6500 Hz	100 Hz-7700 Hz	100 Hz-6500 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<2/1/1 %	<1/1/1 %	<2/1/1 %
Equivalent Input Noise ¹	28 dB	29 dB	28 dB
Battery Current	0.67 mA	0.62 mA	0.67 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	210 h	210 h	210 h
Tinnitusmasker			
Noise Level (RMS)	111	119	111
Frequency Range	100 Hz-8000 Hz	100 Hz-8000 Hz	100 Hz-8000 Hz

¹ Expansion (Squelch) = 20 dB SPL

PROGRAMMING

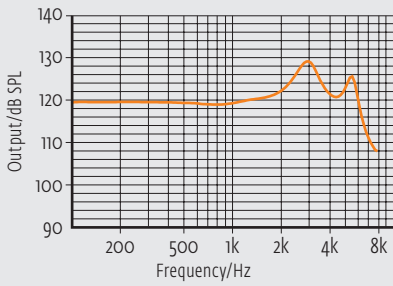
- Cable: Cable set C, D, F or G
- Battery: with Battery
- Progr.-Box: HI-PRO
HI-PRO USB
MicroCard
NOAHlink
- Software: audifit 4.7.0

FITTING RANGE

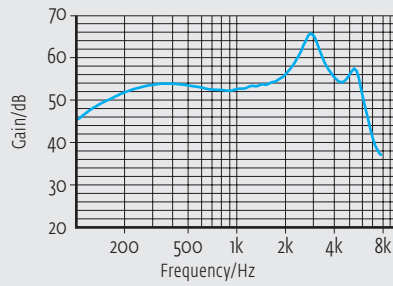


These curves are measured with **Ear Simulator (EN 60318-4)**. All sound pressure levels are referred to 20 μ Pa.

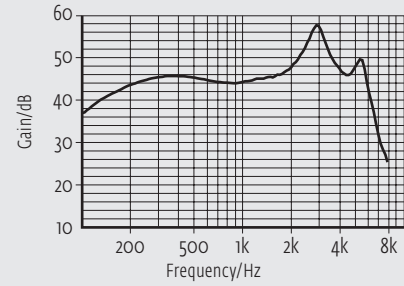
Maximum Output



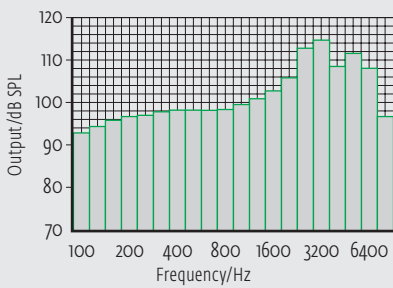
Acoustic Gain



Reference Test Gain (RTG)

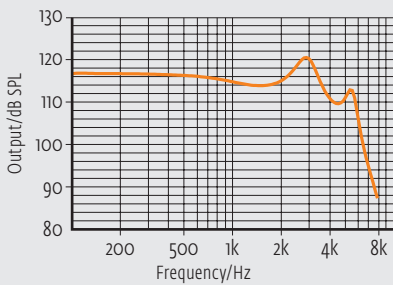


Third Octave Band Noise

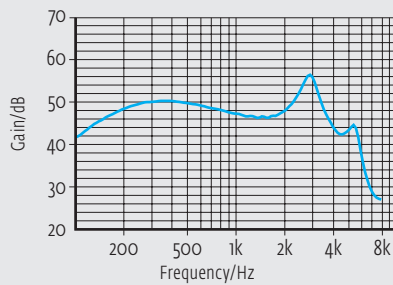


All curves are measured with **zccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

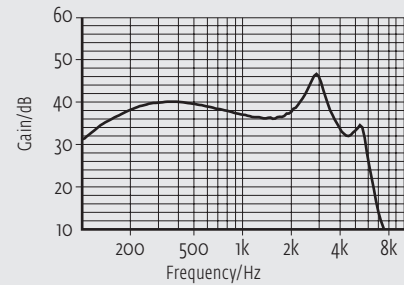
Maximum Output



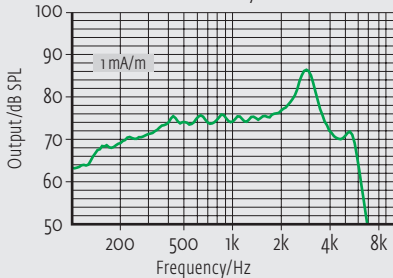
Acoustic Gain



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.