



- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Rocker switch
- Number of Programs: 3
- Program Switch Tones
- WDRG-Channels: 4
- Channels: 8
- Adjustable Crossover Frequencies
- T-Coil
- Low Battery Indicator
- Battery compartment lock
- Direct Audio Input
- TRT Noise Generator
- Option: Easy Thin Tube System

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	52 dB	-	52 dB
1600 Hz	-	62 dB	-
Peak Value	60 dB	63 dB	60 dB
Max. Output (90 dB SPL)			
HFA	119 dB SPL	-	119 dB SPL
1600 Hz	-	131 dB SPL	-
Peak Value	126 dB SPL	131 dB SPL	126 dB SPL
Reference Test Gain	42 dB	55 dB	42 dB
Induction Coil Sensitivity	71 dB	83 dB	96 dB
Frequency Range	100 Hz-6100 Hz	200 Hz-6100 Hz	100 Hz-6100 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<2/2/1 %	<3/3/1 %	<2/2/1 %
Equivalent Input Noise ¹	<3 dB	<10 dB	<3 dB
Battery Current	<0.62 mA	<0.59 mA	<0.62 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	230 h	230 h	230 h
Tinnitusmasker			
Noise Level (RMS)	113	120	113
Frequency Range	100 Hz-8000 Hz	100 Hz-8000 Hz	100 Hz-8000 Hz

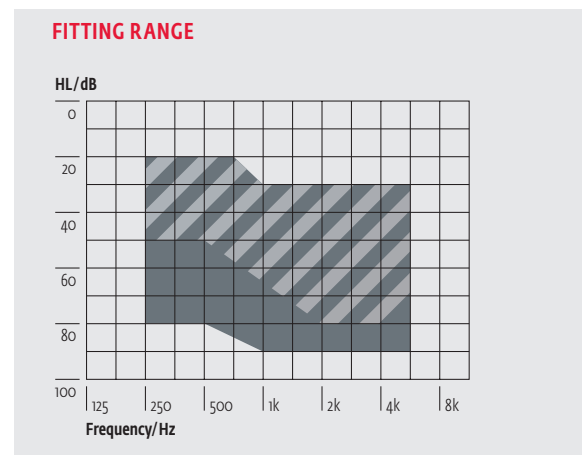
¹ Expansion (Squelch) = 40 dB SPL

- 1 Microphone
- 2 Rocker switch
- 3 Cover for audio contacts
- 4 Battery compartment / On-Off-switch
- 5 Battery compartment lock

Standard

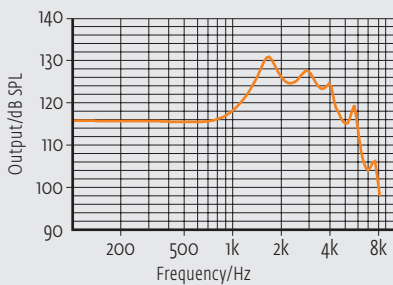
Programming

Cable: Cable set H or I
 Battery: without Battery
 Progr.-Box: HI-PRO
 HI-PRO USB
 MicroCard
 NOAHlink
 Software: audifit 4.7.0

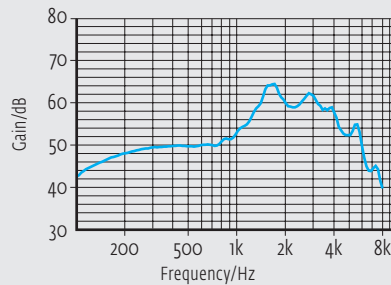


These curves are measured with **Ear Simulator (EN 60318-4)**. All sound pressure levels are referred to 20 μ Pa.

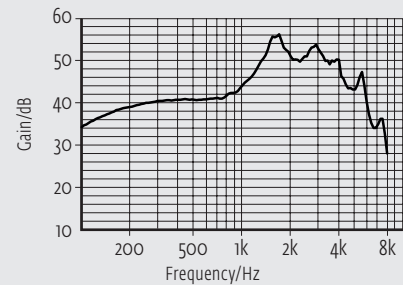
Maximum Output



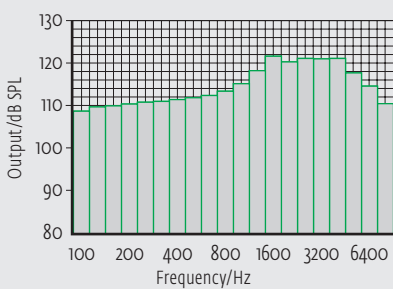
Acoustic Gain



Reference Test Gain (RTG)

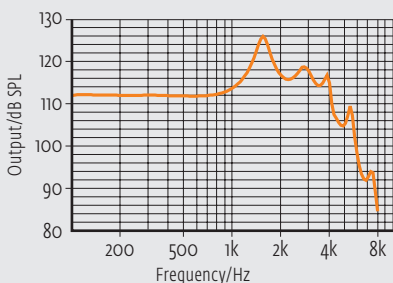


Third Octave Band Noise

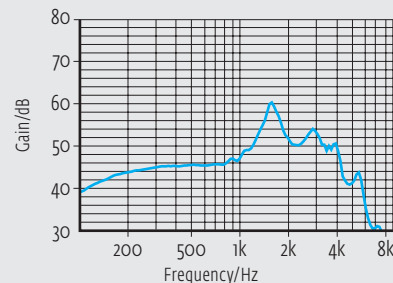


All curves are measured with **zccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

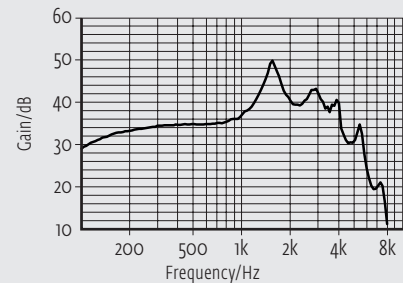
Maximum Output



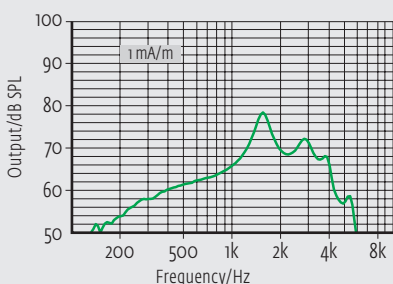
Acoustic Gain



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.