



- 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)

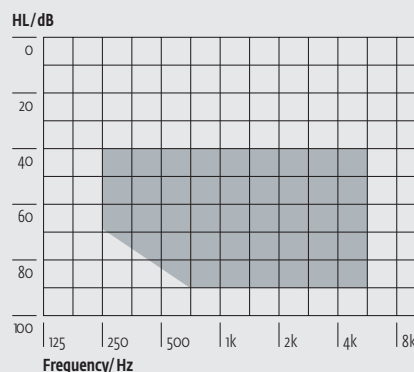
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	66 dB	-	66 dB
1600 Hz	-	73 dB	-
Peak Value	70 dB	77 dB	70 dB
Max. Output (90 dB SPL)			
HFA	120 dB SPL	-	120 dB SPL
1600 Hz	-	132 dB SPL	-
Peak Value	126 dB SPL	133 dB SPL	126 dB SPL
Reference Test Gain	42 dB	56 dB	42 dB
Induction Coil Sensitivity	-	-	-
Frequency Range	200 Hz-7400 Hz	200 Hz-7400 Hz	200 Hz-7400 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<16 dB	<10 dB	<16 dB
Battery Current	<0.62, typ. 0.57 mA	<0.58, typ. 0.56 mA	<0.62, typ. 0.57 mA
Battery Type	10	10	10
Average Battery Life (Zinc-Air)	120 h	120 h	120 h

¹ Expansion (Squelch) = 30 dB SPL

PROGRAMMING

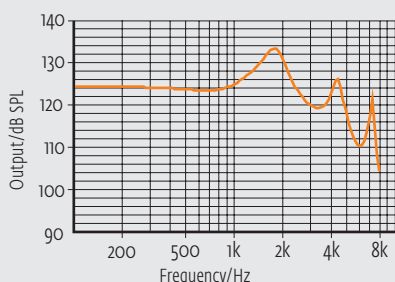
Cable: Cable set C, D, F or G
 Battery: with Battery
 Progr.-Box: HI-PRO
 HI-PRO USB
 MicroCard
 NOAHlink
 Software: audifit 4.5.0

FITTING RANGE

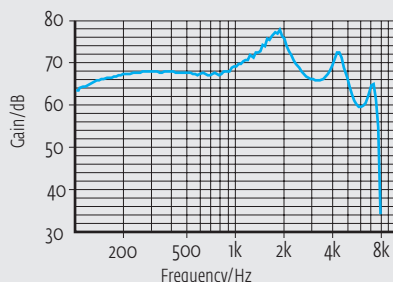


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 μPa .

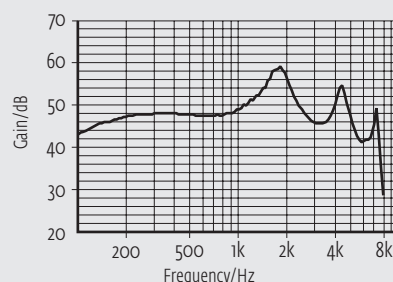
Maximum Output



Acoustic Gain

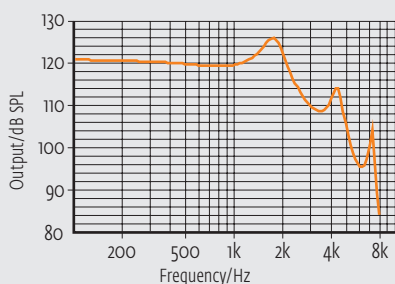


Reference Test Gain (RTG)

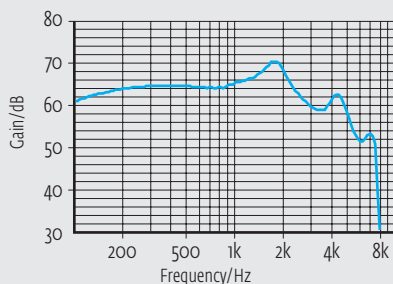


All curves are measured with **zccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 μPa .

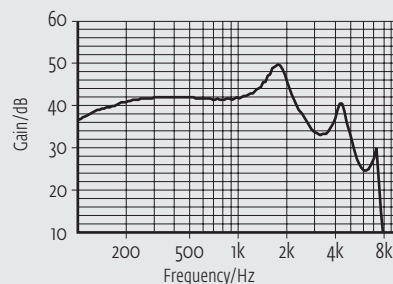
Maximum Output



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.