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audifon
hearing systems

- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Expansion (Squelch)
- Number of Programs: 4
- Program Switch Tones (programmable)
- WDRC-Channels: 4
- Channels: 8
- Crossover Frequencies (adjustable)
- Low Battery Indicator (adjustable)
- Options: T-Coil, GC Trimmer, additional On-Off-switch

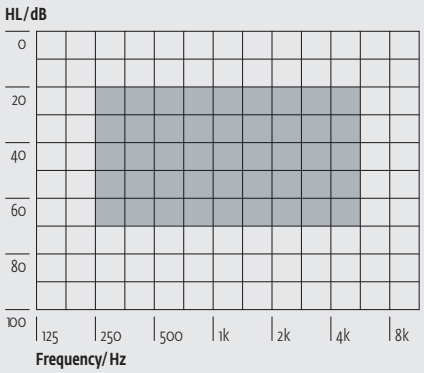
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	45 dB	–	45 dB
1600 Hz	–	53 dB	–
Peak Value	57 dB	63 dB	57 dB
Output (90 dB SPL)			
HFA	115 dB SPL	–	115 dB SPL
1600 Hz	–	121 dB SPL	–
Peak Value	118 dB SPL	127 dB SPL	118 dB SPL
Max. Output (110 dB SPL)			
HFA	115 dB SPL	–	115 dB SPL
1600 Hz	–	121 dB SPL	–
Peak Value	118 dB SPL	127 dB SPL	118 dB SPL
Reference Test Gain	39 dB	43 dB	39 dB
Induction Coil Sensitivity	77 dB SPL	83 dB SPL	106 dB SPL
Frequency Range	200 Hz–7700 Hz	200 Hz–8000 Hz	200 Hz–7700 Hz
Total Harmonic Distortions 500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise [1]	<18 dB, typ. 15 dB	<19 dB, typ. 17 dB	<18 dB, typ. 15 dB
Battery Current	<0.78 mA	<0.63 mA	<0.78 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	200 h	240 h	200 h

[1] Expansion (Squelch) = 34 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 4.4.0

FITTING RANGE



STORM DSP

Suitable for MySound!
Feature Demonstrator
Expert System

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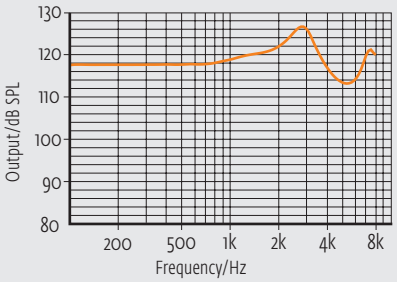
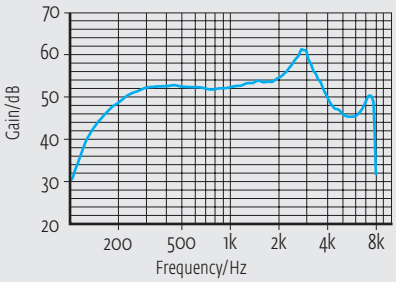
These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 µPa.

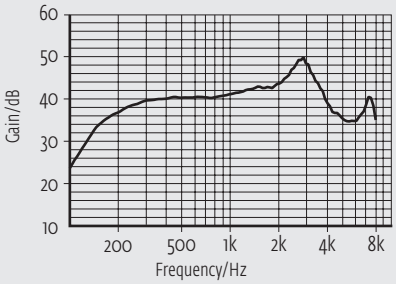
Maximum Output



Acoustic Gain

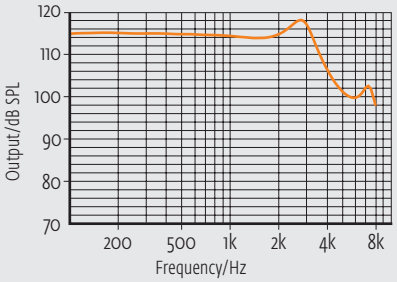


Reference Test Gain (RTG)

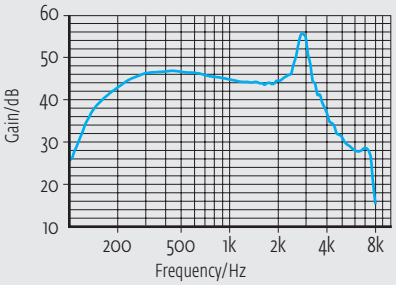


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1).** All sound pressure levels are referred to 20 µPa.

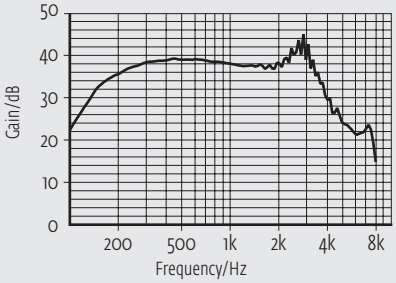
Maximum Output



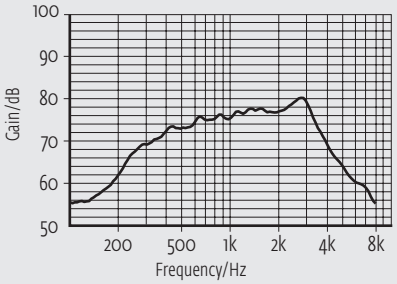
Acoustic Gain



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.