



- 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, Program Switch, VC

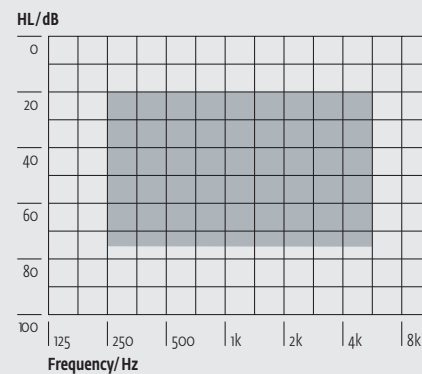
| Technical Data | EN 60118-7: 2005 (2 ccm-coupler) | EN 60118-0: 1994 (Ear Simulator) | ANSI S3.22-2003 (2 ccm-coupler) |
|--|-------------------------------------|-------------------------------------|------------------------------------|
| Operating Voltage | 1.30 V | 1.30 V | 1.30 V |
| Acoustic Gain (50 dB SPL) | | | |
| HFA | 56 dB | - | 56 dB |
| 1600 Hz | - | 59 dB | - |
| Peak Value | 62 dB | 71 dB | 62 dB |
| Output (90 dB SPL) | | | |
| HFA | 116 dB SPL | - | 116 dB SPL |
| 1600 Hz | - | 121 dB SPL | - |
| Peak Value | 120 dB SPL | 129 dB SPL | 120 dB SPL |
| Max. Output (110 dB SPL) | | | |
| HFA | 116 dB SPL | - | 116 dB SPL |
| 1600 Hz | - | 121 dB SPL | - |
| Peak Value | 120 dB SPL | 129 dB SPL | 120 dB SPL |
| Reference Test Gain | 39 dB | 46 dB | 39 dB |
| Induction Coil Sensitivity | 79 dB SPL | 82 dB SPL | 106 dB SPL |
| Frequency Range | 200 Hz-6200 Hz | 200 Hz-8000 Hz | 200 Hz-6200 Hz |
| Total Harmonic Distortions | | | |
| 500/800/1600 Hz | <1/1/1 % | <1/1/1 % | <1/1/1 % |
| Equivalent Input Noise ¹ | <11 dB, typ. 10 dB | <16 dB, typ. 15 dB | <11 dB, typ. 10 dB |
| Battery Current | <0.67 mA | <0.61 mA | <0.67 mA |
| Battery Type | 13 | 13 | 13 |
| Average Battery Life (Zinc-Air) | 350 h | 350 h | 350 h |

¹ Expansion (Squelch) = 32 dB SPL

PROGRAMMING

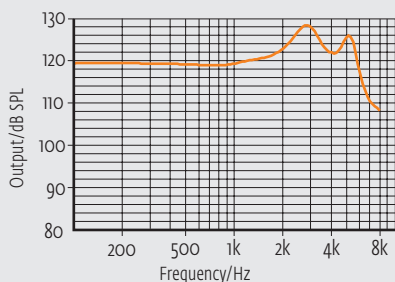
Cable: Cable set C, D, F or G
 Battery: with Battery
 Progr.-Box: HI-PRO
 HI-PRO USB
 MicroCard
 NOAHlink
 Software: audifit 4.4.0

FITTING RANGE

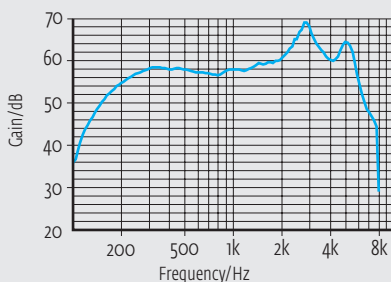


These curves are measured with **Ear Simulator (EN 60318-4, fig. 4)**. All sound pressure levels are referred to 20 μ Pa.

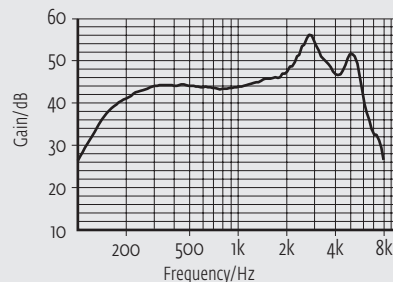
Maximum Output



Acoustic Gain

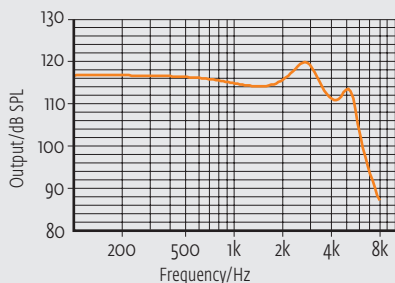


Reference Test Gain (RTG)

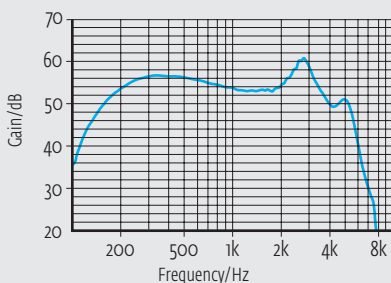


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 μ Pa.

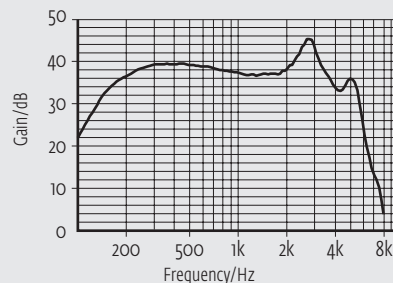
Maximum Output



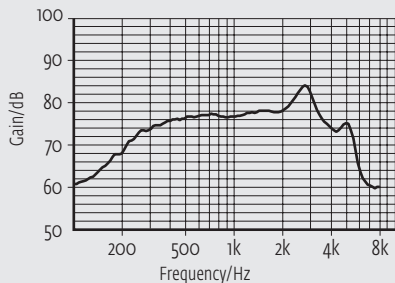
Acoustic Gain



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.