

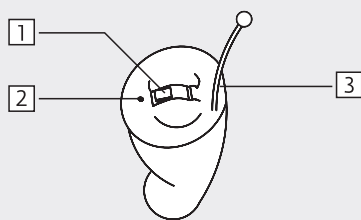
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- 10k HD Sound
- Scene Detect
- Adaptive Noise Guard
- Expansion (Squelch)
- Machine Noise Guard
- Wind Shield
- Adaptive Feedback Guard
- Feedback Check
- 18 WDRC-Channels
- Multi Channel MPO
- Automatic program
- Low Battery Indicator
- Start-up Delay
- Data Logging
- Live View
- MySound!
- nanoShield
- Option: Windscreen/Microphoneshield

Technical Data

| | EN 60118-7:2005 (2cm ³ -coupler) | EN 60118-0/A1:1994 (Ear Simulator) | ANSI S3.22-2009 (2cm ³ -coupler) |
|--|---|------------------------------------|---|
| Operating Voltage | 1.30 V | 1.30 V | 1.30 V |
| Acoustic Gain (50 dB SPL) | | | |
| HFA | 32 dB | - | 32 dB |
| 1600 Hz | - | 40 dB | - |
| Peak Value | 41 dB | 52 dB | 41 dB |
| Max. Output (90 dB SPL) | | | |
| HFA | 105 dB SPL | - | 105 dB SPL |
| 1600 Hz | - | 113 dB SPL | - |
| Peak Value | 110 dB SPL | 121 dB SPL | 110 dB SPL |
| Reference Test Gain | 28 dB | 35 dB | 28 dB |
| Frequency Range | 100 Hz-9400 Hz | 100 Hz-9800 Hz | 100 Hz-9400 Hz |
| Total Harmonic Distortions | | | |
| 500/800/1600 Hz | 2/2/2 % | 2/3/3 % | 2/2/2 % |
| Equivalent Input Noise | 25 dB | 28 dB | 25 dB |
| Battery Current | 1.32 mA | 1.23 mA | 1.32 mA |
| Battery Type | 10 | 10 | 10 |
| Average Battery Life (Zinc-Air) | 60 h | 60 h | 60 h |



- 1 Battery compartment
- 2 Microphone inlet
- 3 Removal handle

Standard



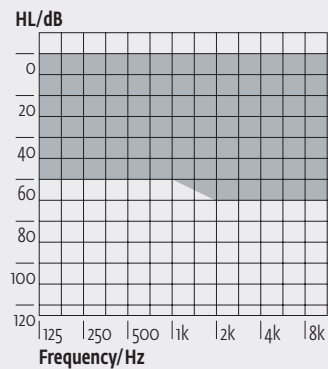
Programming

- Cable: Cable Set J or K
 Battery: with or without Battery
 Progr.-Box: HI-PRO
 HI-PRO II
 HI-PRO USB
 NOAHlink
 Software: audifit 5.5



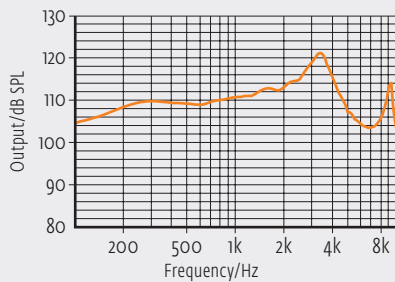
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Fitting Range

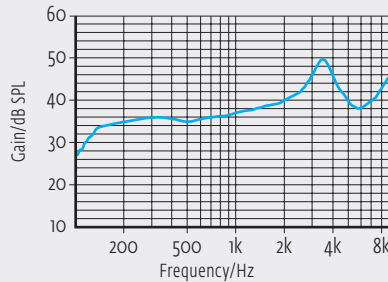


All curves are measured with Ear Simulator (EN 60318-4:2010) in reference setting.

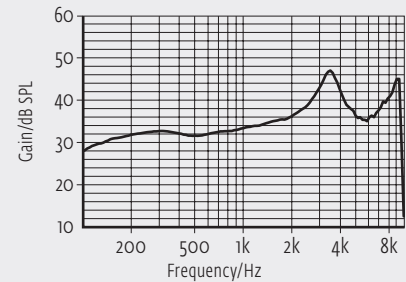
Maximum Output



Acoustic Gain

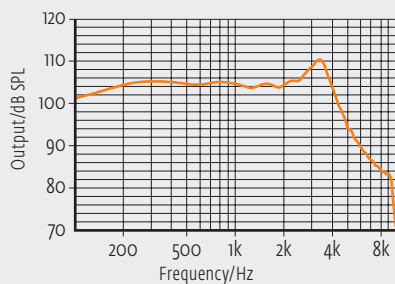


Frequency Response (RTG)

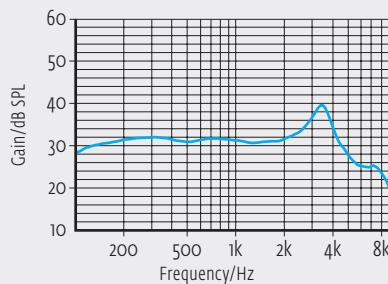


All curves are measured with 2cm³-coupler (EN 60318-5:2006) in reference setting.

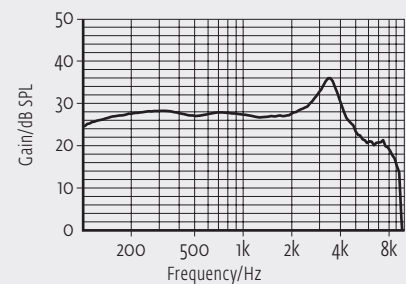
Maximum Output



Acoustic Gain



Frequency Response (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.