

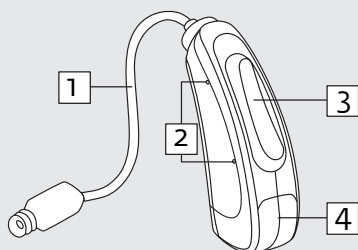


- Wireless Connectivity
- easyclick
- Binaural Telephony
- Sound Dynamix
- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Data Logging
- T-Coil
- Auto T-Coil oder Auto Phone
- Rocker switch (programmable)
- Number of Programs: up to 6*
- Program Switch Tones (programmable)
- WDRG-Channels: 8
- Channels: 16
- Low Battery Indicator (programmable)
- TRT Noise Generator
- 2 Receiver Units (S/M)
- Water repellent coating

* 4 programs incl. Auto T-Coil/Auto Phone; 6 programs within automatic program

Technical Data	EN 60118-7: 2005 (2 ccm-coupler)		EN 60118-0: 1994 (Ear Simulator)		ANSI S3.22-2003 (2 ccm-coupler)	
	Receiver Unit S	Receiver Unit M	Receiver Unit S	Receiver Unit M	Receiver Unit S	Receiver Unit M
Operating Voltage	1.30 V	1.30 V	1.30 V	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)						
HFA	37 dB	49 dB	–	–	37 dB	49 dB
1600 Hz	–	–	46 dB	58 dB	–	–
Peak Value	45 dB	55 dB	56 dB	65 dB	45 dB	55 dB
Max. Output (90 dB SPL)						
HFA	105 dB SPL	114 dB SPL	–	–	105 dB SPL	114 dB SPL
1600 Hz	–	–	113 dB SPL	122 dB SPL	–	–
Peak Value	110 dB SPL	117 dB SPL	121 dB SPL	127 dB SPL	110 dB SPL	117 dB SPL
Reference Test Gain	27 dB	37 dB	35 dB	45 dB	27 dB	37 dB
Induction Coil Sensitivity	62 dB	72 dB	70 dB	79 dB	92 dB	101 dB
Frequency Range	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz
Total Harmonic Distortions						
500/800/1600 Hz	<2/2/1 %	<2/2/1 %	<2/2/1 %	<3/2/1 %	<2/2/1 %	<2/2/1 %
Equivalent Input Noise¹	20 dB	23 dB	23 dB	19 dB	20 dB	23 dB
Battery Current	0.88 mA	1.06 mA	0.83 mA	0.92 mA	0.88 mA	1.06 mA
Battery Type	312	312	312	312	312	312
Average Battery Life (Zinc-Air)	160 h	130 h	170 h	150 h	160 h	130 h
Tinnitusmasker						
Noise Level (RMS)	101	108	111	118	101	108
Frequency Range	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz

¹ Expansion (Squelch) = 36 dB SPL



- 1 Receiver Unit
- 2 Microphones
- 3 Rocker switch
- 4 Battery compartment

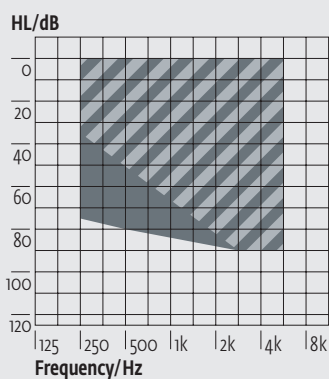


Programming (4pin. System)

Cable: Cable set H or I
 Battery: without Battery
 Progr.-Box: HI-PRO/HI-PRO 2
 HI-PRO USB
 NOAHlink
 Software: audifit 5.2

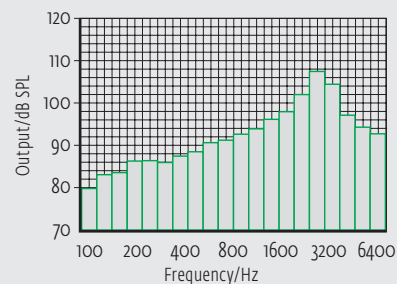


Fitting Range



The shaded area applies to the faro R TRT with closed dome.

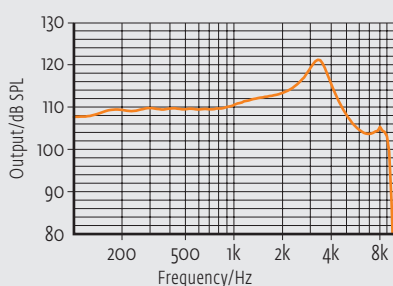
Third Octave Band Noise*



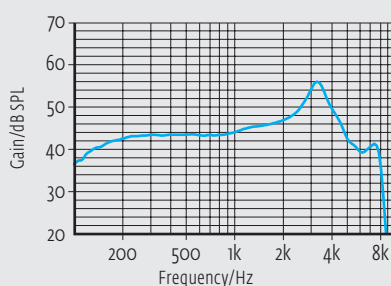
* These curves are measured with Ear Simulator (EN 60318-4).
All sound pressure levels are referred to 20 μ Pa.

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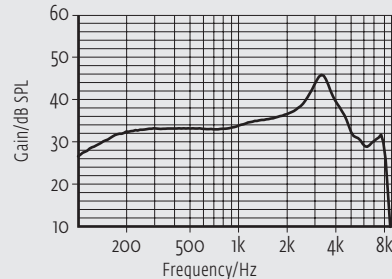
Maximum Output



Acoustic Gain

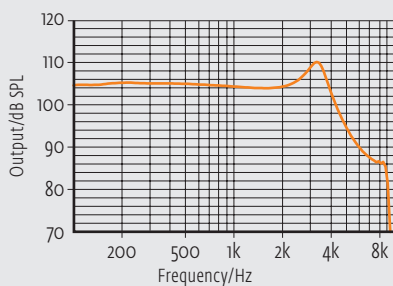


Reference Test Gain (RTG)

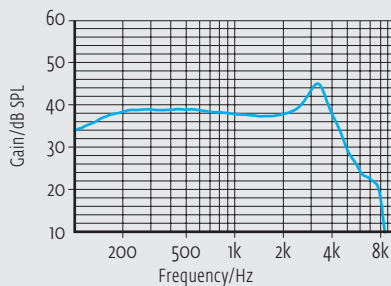


All curves are measured with **2ccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

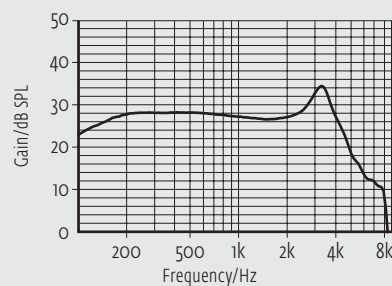
Maximum Output



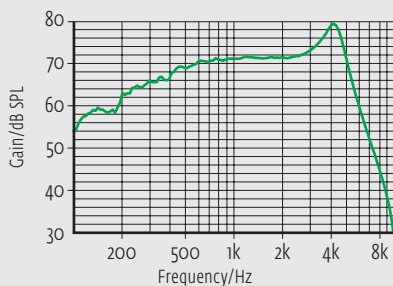
Acoustic Gain



Reference Test Gain (RTG)

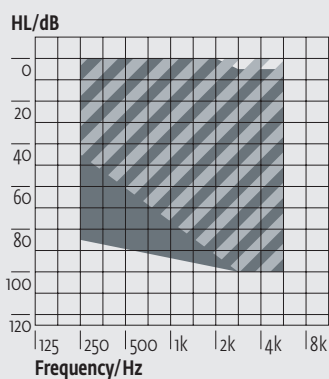


Induction Coil Sensitivity



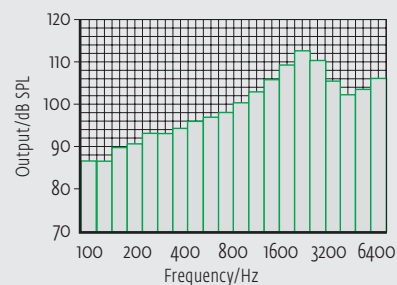
On account of the complex signal processing, the measurements of the represented curves are only possible in default setting of the device and under use of the current valid software version. Effects of the separate parameters see software.

Fitting Range



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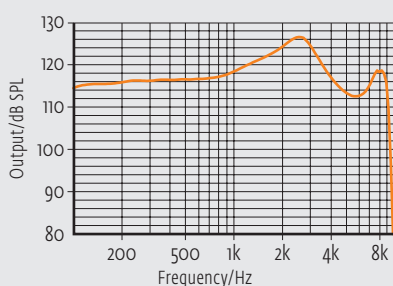
Third Octave Band Noise*



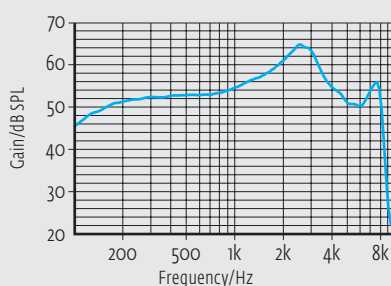
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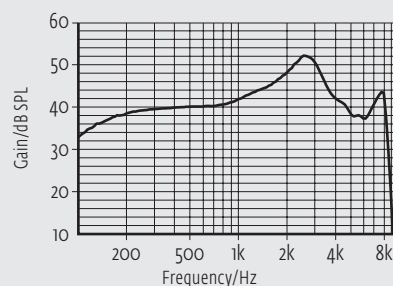
Maximum Output



Acoustic Gain

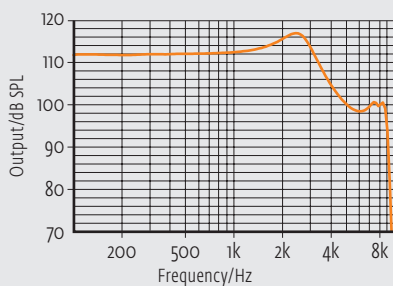


Reference Test Gain (RTG)

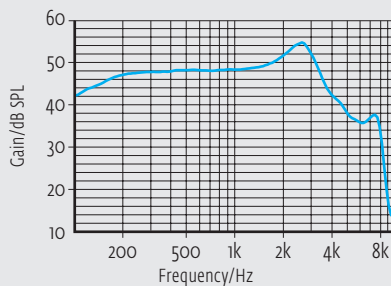


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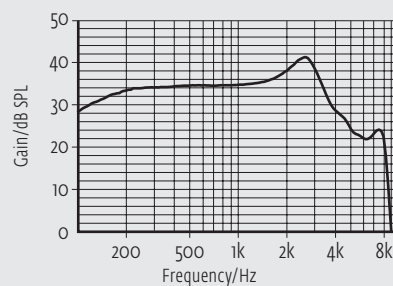
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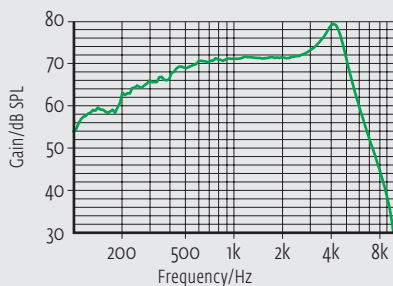
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Reference Test Gain (RTG)



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