



- Wireless Connectivity
- easyclick
- Binaural Telephony
- Sound Dynamix
- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC<sup>2</sup>)
- Adaptive Noise Reduction (ANR)
- Notch Filter (manual)
- Expansion (Squelch)
- Data Logging
- Auto T-Coil or Auto Phone
- Rocker switch (programmable)
- Number of Programs: 4\*
- Program Switch Tones (programmable)
- WDRG-Channels: 8
- Channels: 16
- Low Battery Indicator (programmable)
- Battery compartment lock
- Direct Audio Input
- Water repellent coating
- Options: Easy Thin Tube System, TRT Noise Generator

\* 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)
<b>Operating Voltage</b>	1.30 V	1.30 V	1.30 V
<b>Acoustic Gain (50 dB SPL)</b>			
HFA	59 dB	-	59 dB
1600 Hz	-	68 dB	-
Peak Value	66 dB	71 dB	66 dB
<b>Max. Output (90 dB SPL)</b>			
HFA	124 dB SPL	-	123 dB SPL
1600 Hz	-	135 dB SPL	-
Peak Value	131 dB SPL	135 dB SPL	130 dB SPL
<b>Reference Test Gain</b>	46 dB	58 dB	46 dB
<b>Induction Coil Sensitivity</b>	90 dB SPL	96 dB SPL	109 dB SPL
<b>Frequency Range</b>	200 Hz-5900 Hz	100 Hz-6300 Hz	200 Hz-5900 Hz
<b>Total Harmonic Distortions</b>			
<b>500/800/1600 Hz</b>	7/5/2 %	5/5/3 %	7/5/2 %
<b>Equivalent Input Noise<sup>1</sup></b>	14 dB	12 dB	14 dB
<b>Battery Current</b>	0.83 mA/3.30 mA	0.83 mA/3.30 mA	0.83 mA/3.30 mA
<b>Battery Type</b>	312	312	312
<b>Average Battery Life (Zinc-Air)<sup>2</sup></b>	170 h/40 h	170 h/40 h	170 h/40 h
<b>Tinnitusmasker</b>			
Noise Level (RMS)	117	118	117
Frequency Range	<600 Hz-6400 Hz	<800 Hz-8000 Hz	<600 Hz-6400 Hz

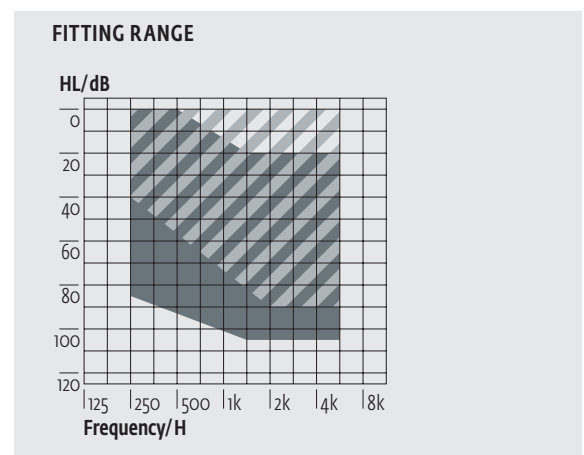
<sup>1</sup> Expansion (Squelch) = 38 dB SPL <sup>2</sup> with integrated radio link in sleep mode/with integrated radio link in active mode

- 1 Dual Microphone system
- 2 Rocker switch
- 3 Cover flap for audio contacts
- 4 Battery compartment/ On-Off-switch
- 5 Battery compartment lock

Standard

**Programming (4pin. System)**

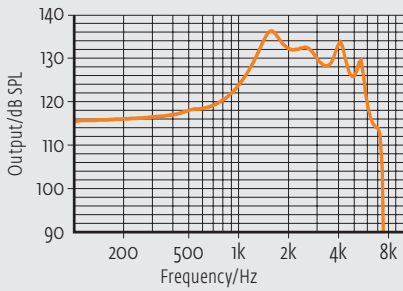
Cable: Cable set H or I  
 Battery: without Battery  
 Progr.-Box: HI-PRO  
                   HI-PRO II  
                   HI-PRO USB  
                   NOAHlink  
 Software: audifit 5.3



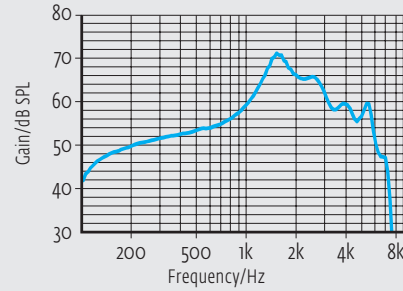
The shaded area applies to the faro S+ TRT with Easy Thin Tube Option.

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

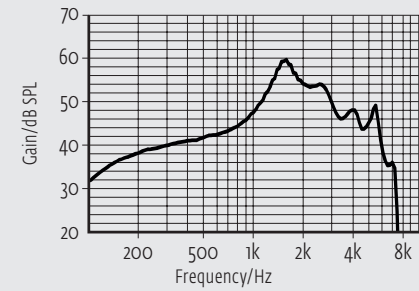
Maximum Output



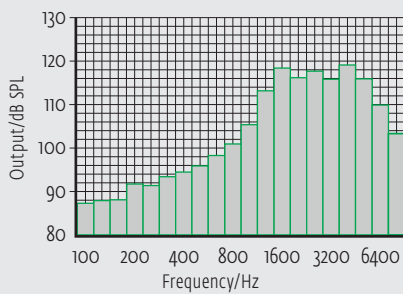
Acoustic Gain



Reference Test Gain (RTG)

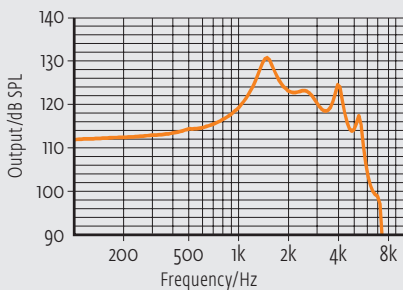


Third Octave Band Noise

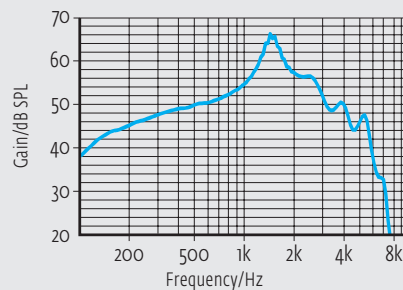


All curves are measured with **2ccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20  $\mu$ Pa.

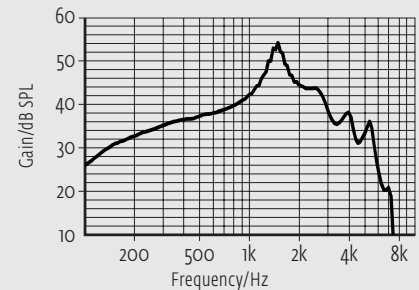
Maximum Output



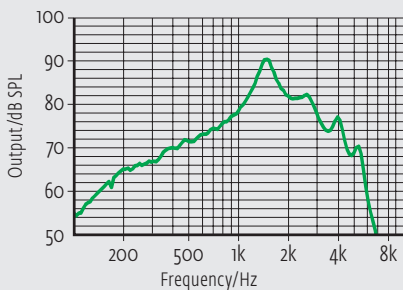
Acoustic Gain



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.