



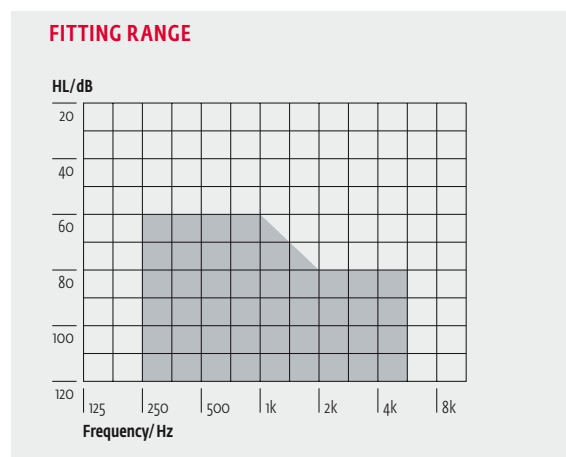
- Feedback Cancellation
- Expansion (Squelch)
- T-Coil
- Number of Programs: 4 (preconfigured)
- WDRC-Channels: 2
- Low Battery Indicator

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	72 dB	-	72 dB
1600 Hz	-	80 dB	-
Peak Value	81 dB	86 dB	81 dB
<b>Output (90 dB SPL)</b>			
HFA	133 dB SPL	-	133 dB SPL
1600 Hz	-	139 dB SPL	-
Peak Value	141 dB SPL	145 dB SPL	141 dB SPL
<b>Max. Output (110 dB SPL)</b>			
HFA	133 dB SPL	-	133 dB SPL
1600 Hz	-	139 dB SPL	-
Peak Value	141 dB SPL	145 dB SPL	141 dB SPL
<b>Reference Test Gain</b>	56 dB	63 dB	56 dB
<b>Induction Coil Sensitivity</b>	114 dB SPL	133 dB SPL	133 dB SPL
<b>Frequency Range</b>	110 Hz-3660 Hz	160 Hz-4900 Hz	110 Hz-3660 Hz
<b>Total Harmonic Distortions</b>			
500/800/1600 Hz	<2/1/1 %	<3/2/1 %	<2/1/1 %
<b>Equivalent Input Noise <sup>1</sup></b>	27 dB	28 dB	27 dB
<b>Battery Current</b>	2.6 mA	0.92 mA	2.6 mA
<b>Battery Type</b>	675	675	675
<b>Average Battery Life (Zinc-Air)</b>	242 h	685 h	242 h

**1 Volume Control**  
**2 Cover flap**  
**3 switch**  
 1 - Basic  
 2 - Comfort  
 3 - T-Coil  
 4 - Audio Input (DAI)  
**4 Battery Compartment**  
 On/Off

**Note:**  
The trimmers are located behind the cover flap

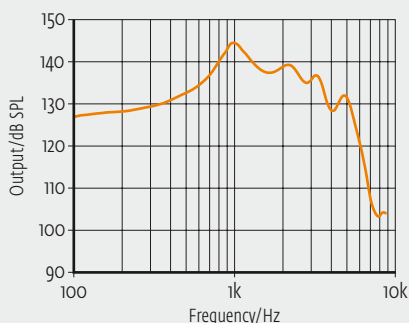
**Software:**  
audifit 4.5.2 (not connectable but settings recommendations available)



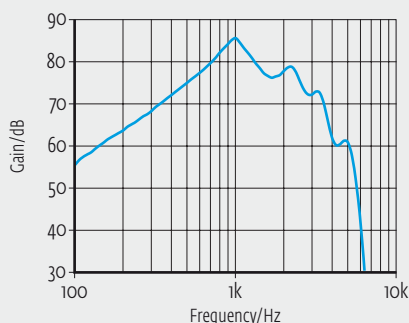
**⚠ Caution:** This medical device may exceed an output sound pressure level of 135 dB. To avoid possible damages, special care should be exercised.

These curves are measured with **Ear Simulator (EN 60318-4, fig. 2)**. All sound pressure levels are referred to 20  $\mu$ Pa.

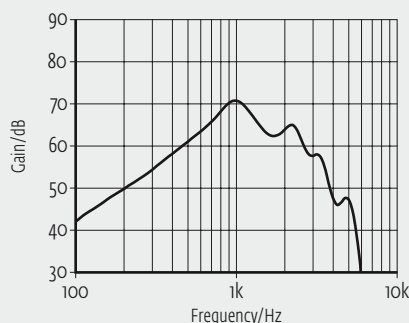
Maximum Output



Acoustic Gain

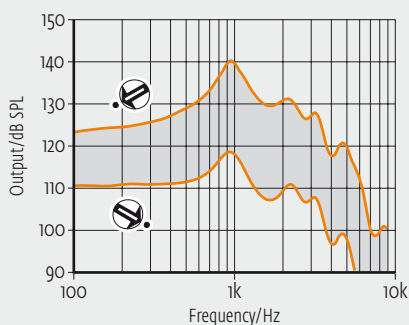


Reference Test Gain (RTG)

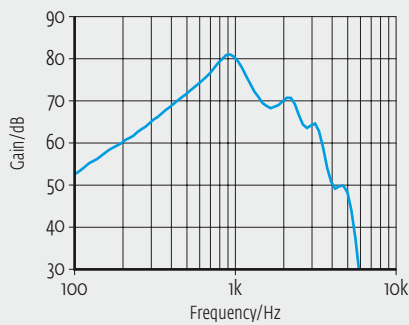


All curves are measured with **2ccm-coupler (EN 60318-5, fig. 3)**. All sound pressure levels are referred to 20  $\mu$ Pa.

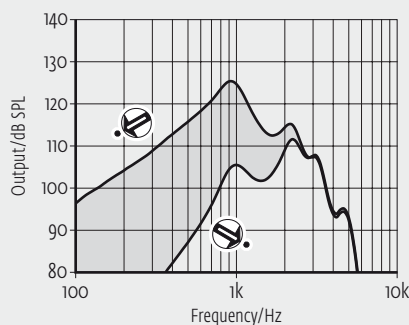
Maximum Output + AGCo



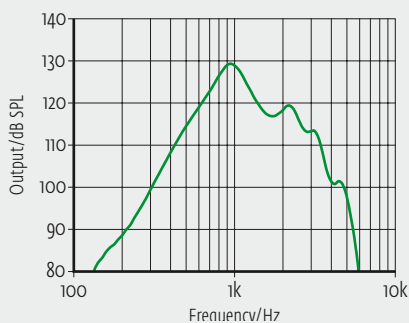
Acoustic Gain



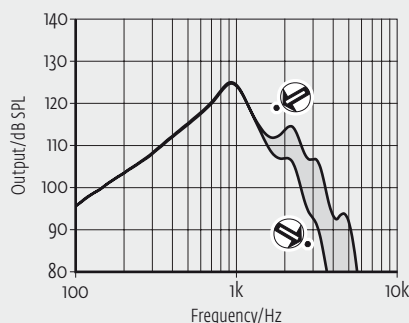
Reference Test Gain (RTG) + Low Cut



Induction Coil Sensitivity



Reference Test Gain (RTG) + High Cut



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.