



- Wireless CROS/BICROS
- easyclick
- Sound Dynamix
- sound resync
- Adaptive Directional Microphone (ADM)
- Adaptive Feedback Cancellation (AFC²)
- Adaptive Noise Reduction (ANR)
- Notch Filter (manual)
- Expansion (Squelch)
- T-Coil
- Number of Programs: 4*
- Data Logging
- Rocker switch (programmable)
- Water repellent coating
- Auto T-Coil** or Auto Phone
- Program Switch Tones (programmable)
- WDRG-Channels: 8
- Channels: 16
- Low Battery Indicator (programmable)

* 4 programs incl. Auto T-Coil/Auto Phone; 6 programs within automatic program ** Option only available in BICROS mode

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	38 dB	51 dB	-	-	38 dB	51 dB
1600 Hz	-	-	46 dB	59 dB	-	-
Peak Value	45 dB	55 dB	56 dB	65 dB	45 dB	55 dB
Max. Output (90 dB SPL)						
HFA	105 dB SPL	115 dB SPL	-	-	105 dB SPL	115 dB SPL
1600 Hz	-	-	113 dB SPL	123 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	28 dB	37 dB	35 dB	44 dB	28 dB	37 dB
Induction Coil Sensitivity	58 dB	76 dB	66 dB	83 dB	88 dB	95 dB
Frequency Range	100 Hz-7700 Hz	100 Hz-8000 Hz	100 Hz-8000 Hz	100 Hz-8000 Hz	100 Hz-7700 Hz	100 Hz-8000 Hz
Total Harmonic Distortions						
500/800/1600 Hz	<2/2/1 %	<2/2/1 %	<2/1/1 %	<3/1/1 %	<2/1/1 %	<2/2/1 %
Equivalent Input Noise¹	20 dB	23 dB	23 dB	19 dB	20 dB	23 dB
Battery Current²	0.82 mA/3.10 mA	0.83 mA/3.30 mA	0.80 mA/3.10 mA	0.81 mA/3.30 mA	0.82 mA/3.10 mA	0.83 mA/3.30 mA
Battery Type	312	312	312	312	312	312
Average Battery Life (Zinc-Air)²	170 h/50 h	170 h/40 h	170 h/50h	170 h/40 h	170 h/50 h	170 h/40 h

¹ Expansion (Squelch) = 36 dB SPL ² with integrated radio link in sleep mode/with integrated radio link in active mode

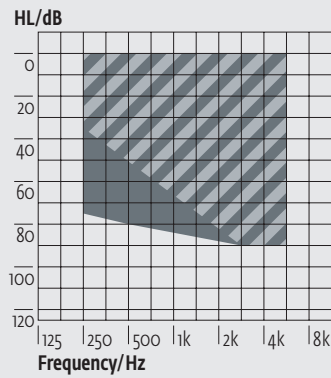
1 Receiver Unit
2 Microphones
3 Rocker switch
4 Battery compartment

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: audift 5.3

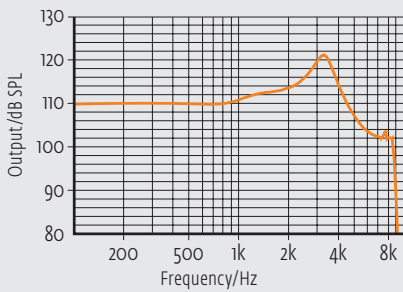
Fitting Range



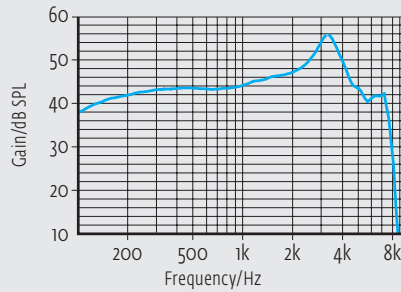
The shaded area applies to the S receiver with closed dome.

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

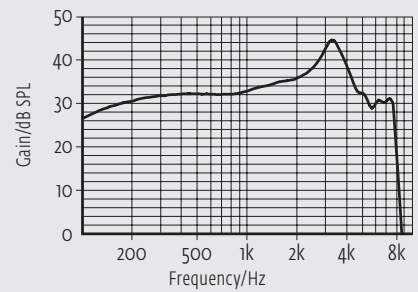
Maximum Output



Acoustic Gain

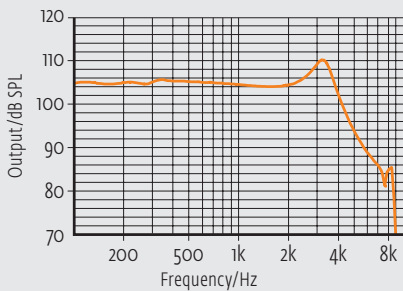


Reference Test Gain (RTG)

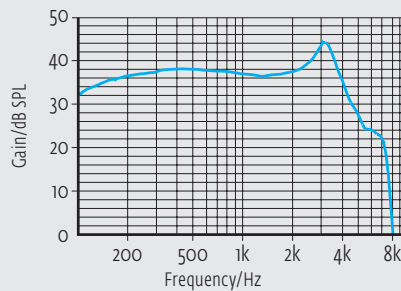


All curves are measured with **zccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

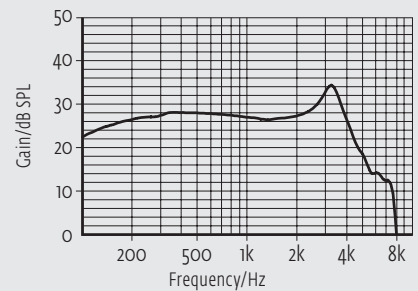
Maximum Output



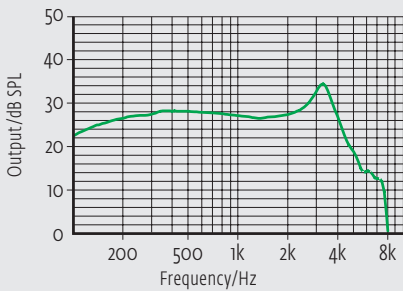
Acoustic Gain



Reference Test Gain (RTG)

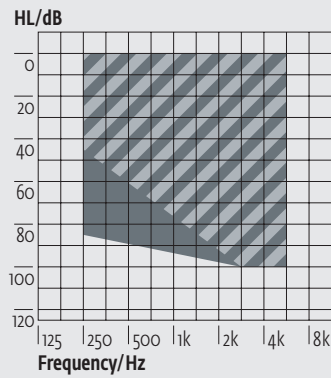


Induction Coil Sensivity



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.

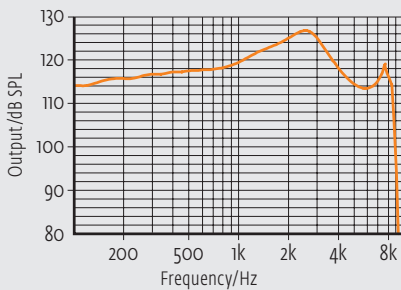
Fitting Range



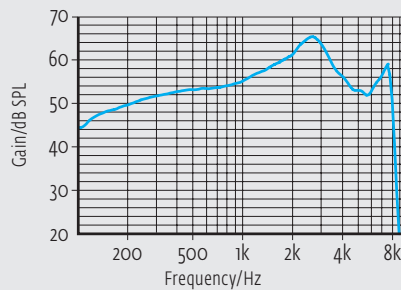
The shaded area applies to the M receiver with closed dome.

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

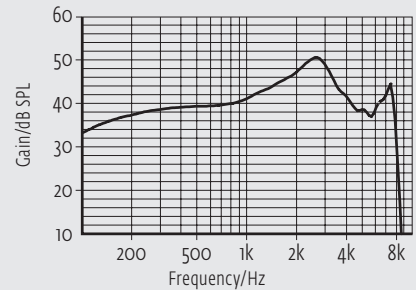
Maximum Output



Acoustic Gain

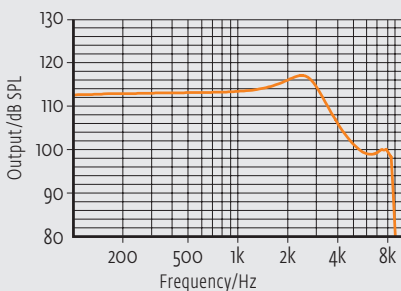


Reference Test Gain (RTG)

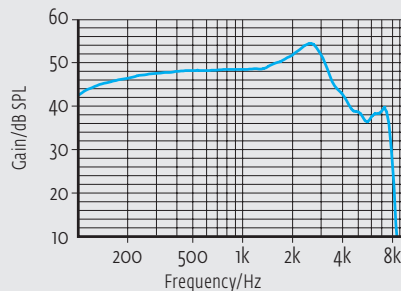


All curves are measured with **zccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

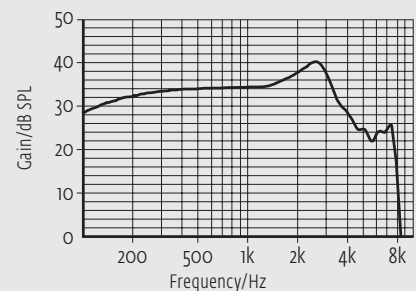
Maximum Output



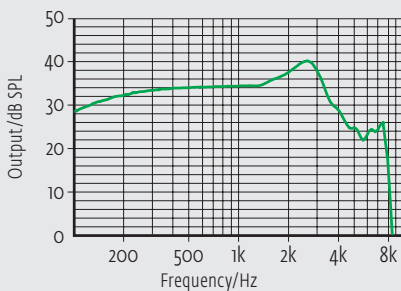
Acoustic Gain



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.