

switch 4



- Adaptive Feedback Cancellation (AFC)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Number of Programs: 4
- Program Switch Tones (programmable)
- Crossfader
- WDRG-Channels: 4
- Channels: 6
- Adjustable Gain Control
- Low Battery Indicator (adjustable)
- Accessories: receiver unit A, Domes, Concha Clips, Microphone Filter, Wax Guard System, flat Cover Button Flaps
- Options: Power Sleeve

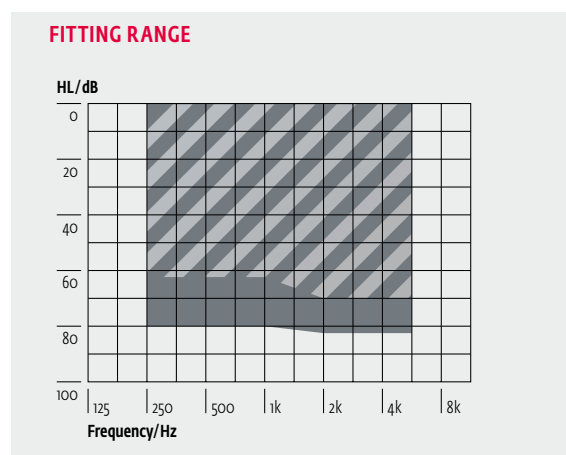
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	33 dB	-	33 dB
1600 Hz	-	40 dB	-
Peak Value	35 dB	45 dB	35 dB
Output (90 dB SPL)			
HFA	101 dB SPL	-	101 dB SPL
1600 Hz	-	108 dB SPL	-
Peak Value	106 dB SPL	117 dB SPL	106 dB SPL
Max. Output (110 dB SPL)			
HFA	101 dB SPL	-	101 dB SPL
1600 Hz	-	108 dB SPL	-
Peak Value	106 dB SPL	117 dB SPL	106 dB SPL
Reference Test Gain	26 dB	33 dB	26 dB
Frequency Range	200 Hz-6400 Hz	200 Hz-6200 Hz	200-6400 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<1/1/1 %	<1/1/1 %	<1/1/1 %
Equivalent Input Noise ¹	<18 dB, typ. 12 dB	<10 dB, typ. 8 dB	<18 dB, typ. 12 dB
Battery Current ²	0.85 mA [1.05 mA]	0.85 mA [1.05 mA]	0.85 mA
Battery Type	312	312	312
Average Battery Life (Zinc-Air)	120 h	120 h	120 h

¹ Expansion = 40 dB ² AFC off [on]

1 Cover flap/switch
2 Battery Compartment/ on/off

Standard

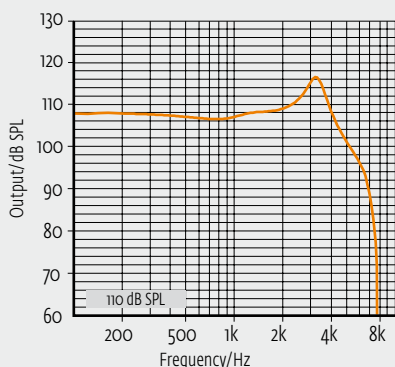
Programming
Cable: Cable set B or E
Battery: without Battery
Progr.-Box: HI-PRO
 HI-PRO USB
 MicroCard
 NOAHlink
Software: audifit 4.2.0



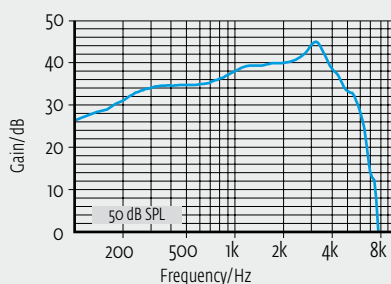
Note: switch 4 requires receiver unit A.

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

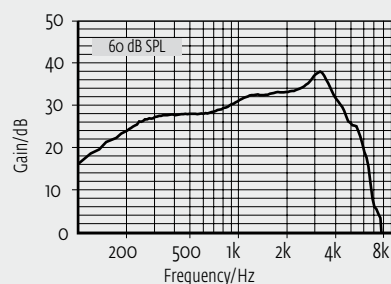
Maximum Output



Acoustic Gain

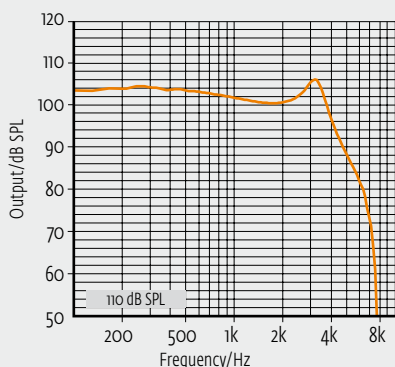


Frequency Response (RTG)

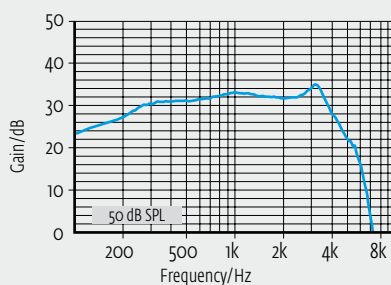


All curves are measured with **zccm-coupler (EN 60318-5, fig. 1)**. All sound pressure levels are referred to 20 µPa.

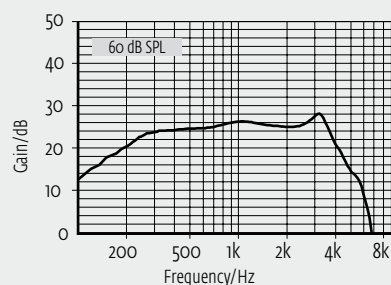
Maximum Output



Acoustic Gain



Frequency Response (RTG)



Ear Coupling



Various domes,
optional with concha clip



Power Sleeve

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.