



- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Rocker switch
- Number of Programs: 3
- Program Switch Tones (programmable)
- WDRG-Channels: 4
- Channels: 8
- T-Coil
- Low Battery Indicator (programmable)
- Battery compartment lock
- Direct Audio Input
- TRT Noise Generator
- Option: Easy Thin Tube System

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	66 dB	-	66 dB
1600 Hz	-	76 dB	-
Peak Value	72 dB	78 dB	72 dB
Max. Output (90 dB SPL)			
HFA	130 dB SPL	-	130 dB SPL
1600 Hz	-	136 dB SPL	-
Peak Value	136 dB SPL	141 dB SPL	136 dB SPL
Reference Test Gain	52 dB	60 dB	52 dB
Induction Coil Sensitivity	84 dB	94 dB	121 dB
Frequency Range	100 Hz-5900 Hz	100 Hz-6100 Hz	100 Hz-5900 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<2/1/1 %	<2/1/1 %	<2/1/1 %
Equivalent Input Noise ¹	14 dB	12 dB	14 dB
Battery Current	1.10 mA	1.10 mA	1.10 mA
Battery Type	13	13	13
Average Battery Life (Zinc-Air)	200 h	200 h	200 h
Tinnitusmasker			
Noise Level (RMS)	116	120	116
Frequency Range	100 Hz-6400 Hz	100 Hz-8000 Hz	100 Hz-6400 Hz

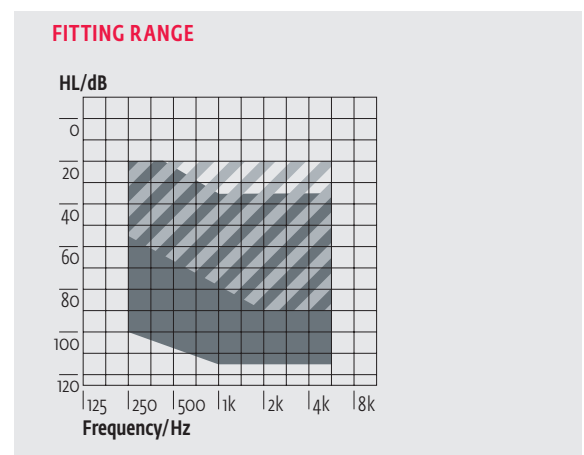
¹ Expansion (Squelch) = 40 dB SPL

- 1 Microphone
- 2 Rocker switch
- 3 Cover 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 2
 HI-PRO USB
 NOAHlink
 Software: audifit 5.1

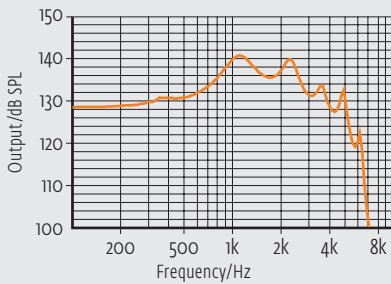


The shaded area applies to the vico P TRT with Easy Thin Tube Option.

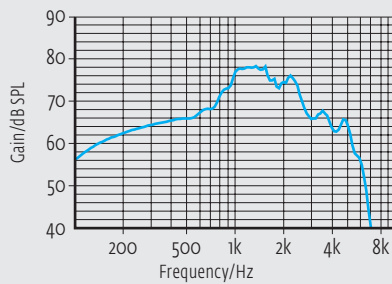


These curves are measured with **Ear Simulator (EN 60318-4)**. All sound pressure levels are referred to 20 μ Pa.

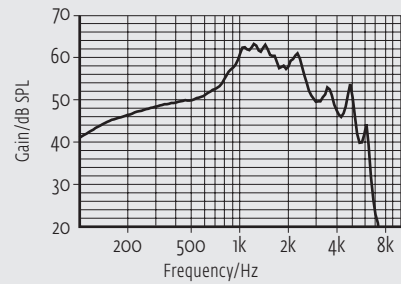
Maximum Output



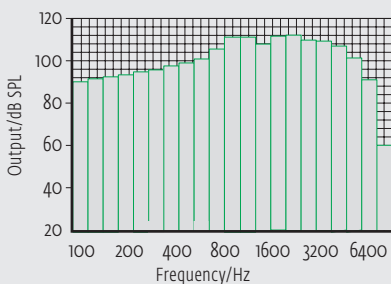
Acoustic Gain



Reference Test Gain (RTG)

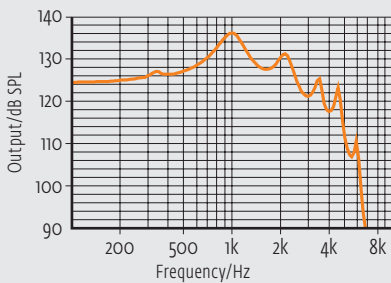


Third Octave Band Noise

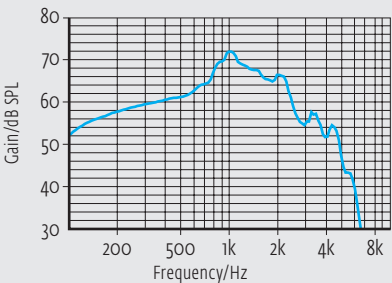


All curves are measured with **2ccm-coupler (EN 60318-5)**. All sound pressure levels are referred to 20 μ Pa.

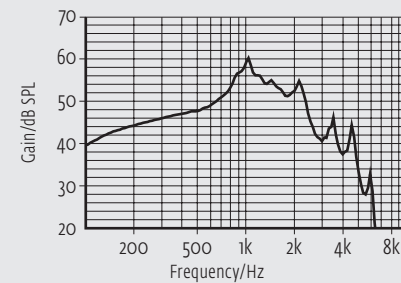
Maximum Output



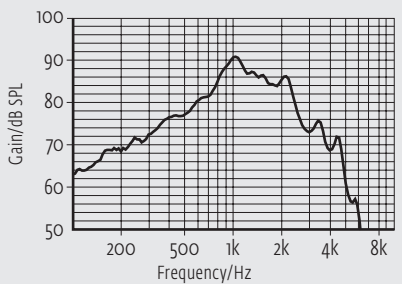
Acoustic Gain



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.