vico CIC TRT

audifon hearing systems

- Adaptive Feedback Cancellation (AFC²)
- Notch Filter (manual)
- Adaptive Noise Reduction (ANR)
- Expansion (Squelch)
- Number of Programs: max. 3
- Program Switch Tones (programmable)
- WDRC-Channels: 4
- Channels: 8
- Low Battery Indicator (adjustable)
- TRT Noise Generator
- VC
- Option: Program Switch

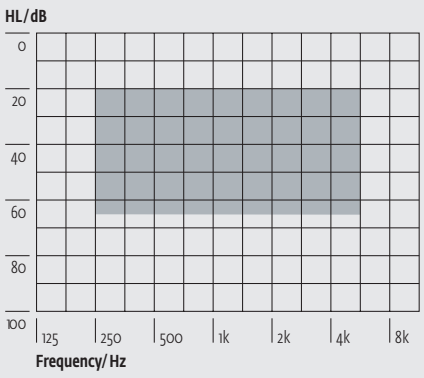
Technical Data	EN 60118-7: 2005 (2 ccm-coupler)	EN 60118-0: 1994 (Ear Simulator)	ANSI S3.22-2003 (2 ccm-coupler)
Operating Voltage	1.30 V	1.30 V	1.30 V
Acoustic Gain (50 dB SPL)			
HFA	45 dB	–	45 dB
1600 Hz	–	50 dB	–
Peak Value	51 dB	60 dB	51 dB
Max. Output (90 dB SPL)			
HFA	113 dB SPL	–	113 dB SPL
1600 Hz	–	118 dB SPL	–
Peak Value	115 dB SPL	124 dB SPL	115 dB SPL
Reference Test Gain	35 dB	42 dB	35 dB
Induction Coil Sensitivity	–	–	–
Frequency Range	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz
Total Harmonic Distortions			
500/800/1600 Hz	<2/2/1 %	<1/1/1 %	<2/2/1 %
Equivalent Input Noise [1]	25 dB	27 dB	25 dB
Battery Current	0.81 mA	0.71 mA	0.81 mA
Battery Type	10	10	10
Average Battery Life (Zinc-Air)	90 h	90 h	90 h
Tinnitusmasker			
Noise Level (RMS)	107	116	107
Frequency Range	100 Hz–8000 Hz	100 Hz–8000 Hz	100 Hz–8000 Hz

[1] Expansion (Squelch) = 20 dB SPL

PROGRAMMING

Cable:	Cable set C, D, F or G
Battery:	with Battery
Progr.-Box:	HI-PRO
	HI-PRO USB
	MicroCard
	NOAHlink
Software:	audifit 4.7.0

FITTING RANGE



STORM DSP

Suitable for MySound!
- Feature Demonstrator
- Expert System

audifon GmbH & Co. KG · Werner-von-Siemens-Straße 2 · D-99625 Kölleda
Phone +49-3635-4056-590 · Fax +49-3635-4056-589 · contact@audifon.com · www.audifon.com

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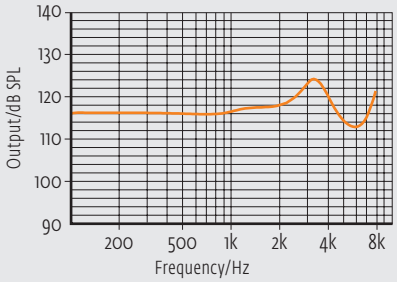
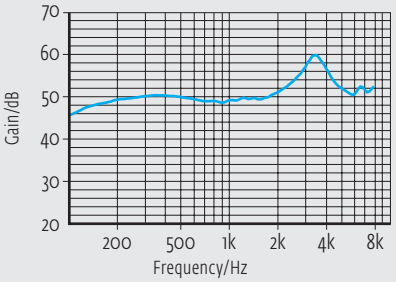
These curves are measured with **Ear Simulator (EN 60318-4)**. All sound pressure levels are referred to 20 µPa.

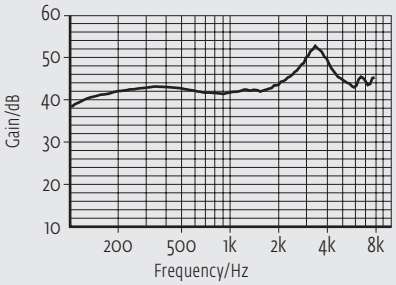
Maximum Output



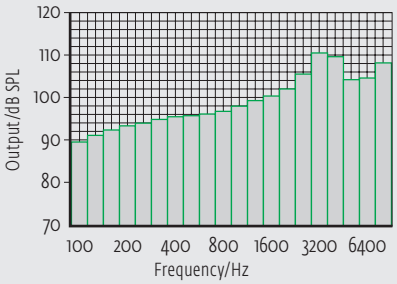
Acoustic Gain



Reference Test Gain (RTG)

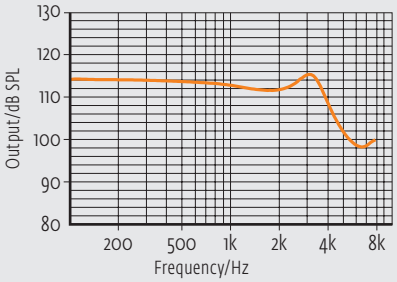


Third Octave Band Noise

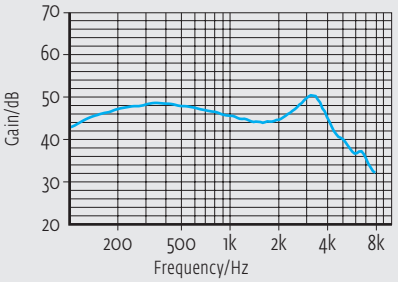


All curves are measured with **2ccm-coupler (EN 60318-5).** All sound pressure levels are referred to 20 µPa.

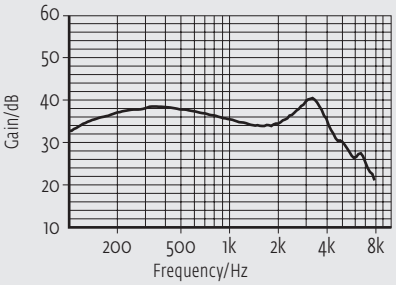
Maximum Output



Acoustic Gain



Reference Test Gain (RTG)



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.