

Nano3 Series

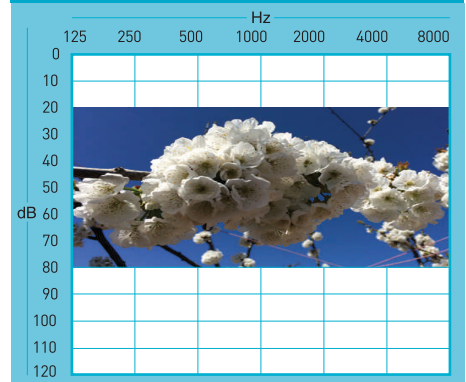
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Nano3 A Box

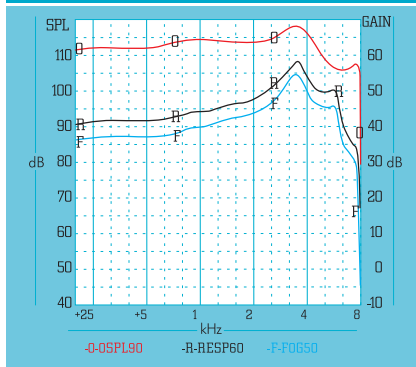


Technical Specifications		EN 60118-0 Ear Simulator	EN 60118-7:2005 2ccm-coupler
Output (OSPL90)			
Max	dB SPL	118	110
HFA Avg (1000,1600,2500 Hz)	dB SPL	114	106
Gain (FOG50)			
Max	dB	55	45
HFA Avg (1000,1600,2500 Hz)	dB	44	36
Reference Test Gain (Input 60 dB SPL)	dB	37	29
EQ Input Noise	dB SPL	25	24
Frequency Response (RESP60)			
Low Frequency Limit	Hz	<100	<100
High Frequency Limit	Hz	7500	7100
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%	0,5	0,6
800 Hz (Input 70 dB SPL)	%	0,7	0,8
1600 Hz (Input 65 dB SPL)	%	0,9	0,8
Telecoil Sensitivity (MASL)	dB SPL	-	-
Battery (1000 Hz / Input 65 dB)			
Battery Current	mA	0,72	0,72
Battery Life (Average)	Hour	125	125
Battery Type			10
Operating Voltage	V		1.3
Number of programs			6
Number of frequency channels			16
Microphone			1
Telecoil			-
Volume controls			-
Trimmer			-

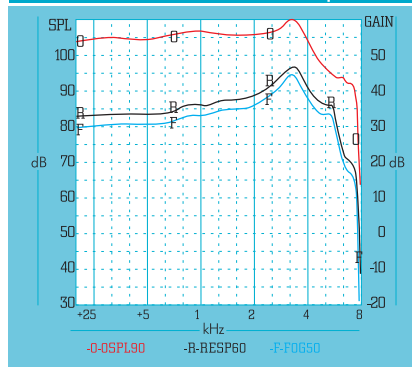
Fitting Range



EN 60118-0 Ear Simulator



EN 60118-7:2005 2ccm-coupler



Key Features:

- 16 WDRC Independent Channel Application
- 16 Channels Fine Tuning Gain Bands
- 16 Channels MPO
- 8 KHz Bandwidth
- Channel Based Scalar Noise Reduction
- Adjustable 6 programs
- Input modes;
 - Omni
 - Omni + Tinnitus Therapy
- In-situ Comfort Test
- Wind Noise Management
- Memory Change and Low Battery Signal with voice or tone
- Autosave for program position
- Data Logging
- Treble Sound Clarity
- Preferential Memory Control - User can start with the preferred program
- Setting the start time

Specific Features

- Super Adaptive Feedback Canceller
- Tinnitus Frequency Isolation System (T-FIS)
- Acoustic Switch - No need for a button to change the program
- Internal Noise Blocker
- Base Sound Clarity

Programming System

Cable : ITE cable 10 Batt./Right&Left
 Battery : Without Battery
 Progr.-Box : Hi-Pro / Hi-Pro2 with USB
 Software : EarTuning2

Programming Cable

HI-PRO2



Performance Features

- Ear-technic hearing devices are reliable, durable and robust with its unique design.
- Box device is in according to IEC 60068-2-64 (Vibration)
- IEC 60068-2-31 (mechanical shocks)
- IEC 60068-2-14 (shock temperature changes)
- IP68 (IEC 60529) (dust, water and humidity)

* OSPL (Output Sound Pressure Level) - RESP (Frequency Response) - FOG (Full On Gain)

* Technical datas are given in according to EN 60118-0 Ear Simulator (MZ coupler) / EN 60118-7:2005 2ccm-coupler values.