

Aria6 Series

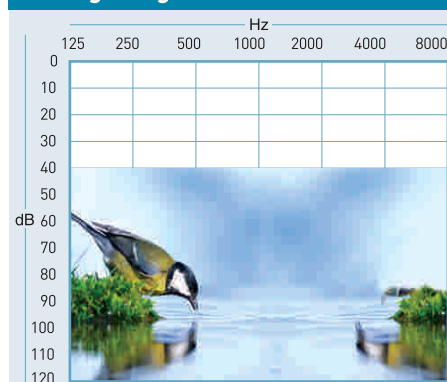
BTE / High Power

Aria6 SPe

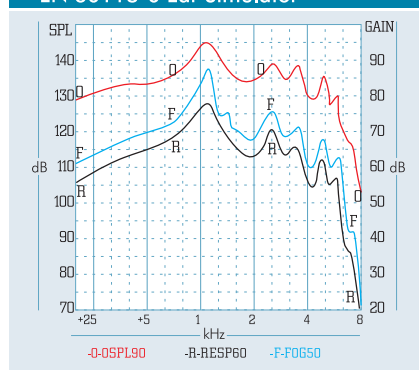
Technical Specifications		EN 60118-0 Ear Simulator	EN 60118-7:2005 2ccm-coupler
Output (OSPL90)			
Max	dB SPL	145	139
HFA Avg (1000,1600,2500 Hz)	dB SPL	139	132
Gain (FOG50)			
Max	dB	88	83
HFA Avg (1000,1600,2500 Hz)	dB	77	72
Reference Test Gain (Input 60 dB SPL)	dB	62	55
EQ Input Noise	dB SPL	24	22
Frequency Response (RESP60)			
Low Frequency Limit	Hz	100	100
High Frequency Limit	Hz	6100	5300
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%	-	-
800 Hz (Input 70 dB SPL)	%	1,6	1,1
1600 Hz (Input 65 dB SPL)	%	0,5	0,4
Telecoil Sensitivity (MASL)	dB SPL	80	72
Battery (1000 Hz / Input 65 dB)			
Battery Current	mA	1,65	1,8
Battery Life (Average)	Hour	380	350
Battery Type		675	
Operating Voltage	V	1,3	
Number of programs		4	
Number of frequency channels		6	
Microphone		1	
Telecoil		-	
Volume controls		+	
Trimmer		-	



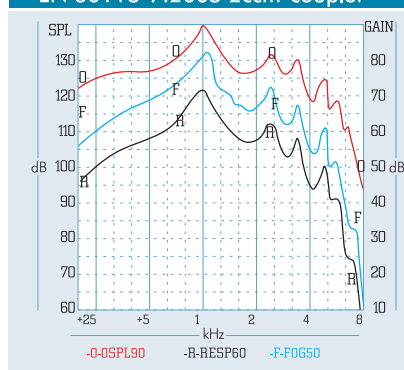
Fitting Range



EN 60118-0 Ear Simulator



EN 60118-7:2005 2ccm-coupler



Programming System

Cable : CS44 Program Cable (4 pin. System)
 Battery : With Battery
 Progr.-Box : Hi-Pro / Hi-Pro2 with USB
 Software : EarTuning2

Programming Cable

HI-PRO2



Performance Features

Extra safety and durability tests:

- Ear-technic hearing devices are reliable, durable and robust with its unique design.
- BTE device is tested 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)

Key Features:

- 6 channel WDRC
- 12 fine tuning band
- 6 channel MPO
- 6 channel speech management
- **Input modes:**
 - Omni-directional
- NR (Noise Reduction)
- FBC (Dynamic Feedback Management)
- Program selection
- Memory change and low battery signal
- Digital volume mode
- Adaptive analyze system
- Fast adaptation technology
- Easy to use, comfortable, long lasting and has a technological equipment that consumes low energy.
- It has the ability of aesthetic, comfortable adaptation and short term adaptation.

* 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.
 * The hearing aid's maximum output sound level can exceed 132 dB SPL. Selecting and fitting of the instrument can only be done by a specialist as there is a risk of impairing the residual hearing of the user.