

## Aria6 Series

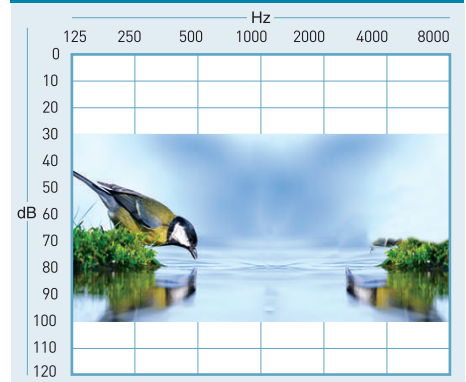
## BTE / Super Power

### Aria6 SPn

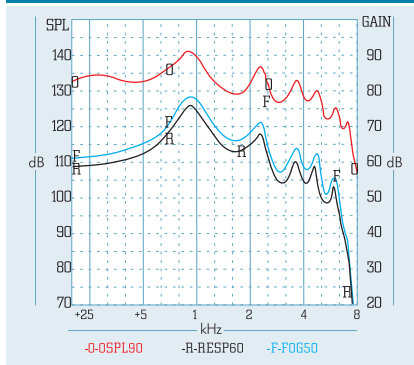
Technical Specifications		EN 60118-0 Ear Simulator	EN 60118-7:2005 2ccm-coupler
<b>Output (OSPL90)</b>			
Max	dB SPL	141	134
HFA Avg (1000,1600,2500 Hz)	dB SPL	133	125
<b>Gain (FOG50)</b>			
Max	dB	78	72
HFA Avg (1000,1600,2500 Hz)	dB	69	62
Reference Test Gain (Input 60 dB SPL)	dB	56	48
EQ Input Noise	dB SPL	21	22
<b>Frequency Response (RESP60)</b>			
Low Frequency Limit	Hz	<200	<200
High Frequency Limit	Hz	6400	6300
<b>Total Harmonic Distortion</b>			
500 Hz (Input 70 dB SPL)	%	-	1,8
800 Hz (Input 70 dB SPL)	%	0,4	0,4
1600 Hz (Input 65 dB SPL)	%	0,3	0,3
Telecoil Sensitivity (MASL)	dB SPL	53	44
<b>Battery (1000 Hz / Input 65 dB)</b>			
Battery Current	mA		1,45
Battery Life (Average)	Hour		193
Battery Type			13
Operating Voltage	V		1,3
Number of programs			4
Number of frequency channels			6
Microphone			2
Telecoil			+
Volume controls			+
Trimmer			-



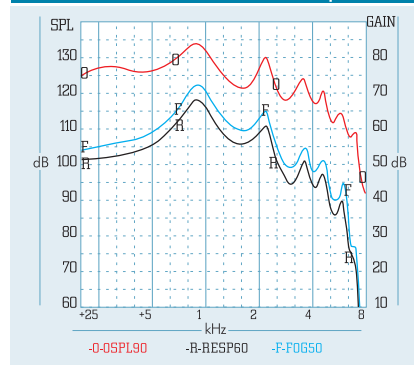
### Fitting Range



#### EN 60118-0 Ear Simulator



#### EN 60118-7:2005 2ccm-coupler



#### Programming System

Cable : CS44 Program Cable (4 pin. System)  
 Battery : Without Battery  
 Progr.-Box : Hi-Pro / Hi-Pro2 with USB  
 Software : EarTuning

Programming Cable

HI-PRO2



### Key Features:

- 6 channel WDRC
- 32 fine tuning band
- 6 channel MPO
- 6 channel speech management
- Input modes:
  - Omni-directional
  - ADM, FDM (HyperCardioid, SuperCardioid, Cardioid)
  - MMPlus (for Telecoil Mixed Mode)
  - Telecoil
- Volume Control
- NM (Noise Management)
- DFM (Dynamic Feedback Management)
- Program selection
- Memory change and low battery signal
- Digital volume mode
- Adaptive analyze system
- Data Logging
- 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
- All of the Aria6 series BTE devices don't get affected by the water, sweat and dust.

\* 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.