

Aria6 Series

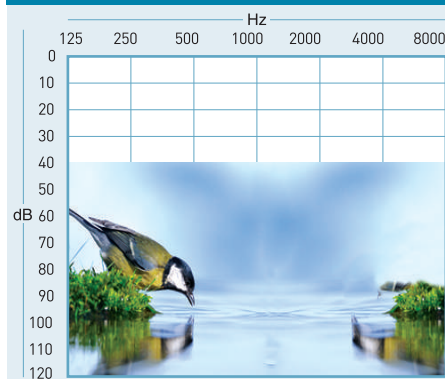
BTE / High Power

Aria6 HP+

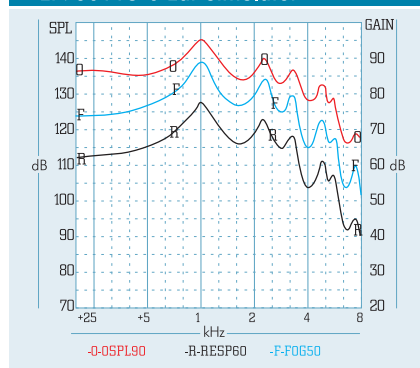
Technical Specifications		EN 60118-0 Ear Simulator	EN 60118-7:2005 2ccm-coupler
Output (OSPL90)			
Max	dB SPL	145	140
HFA Avg (1000,1600,2500 Hz)	dB SPL	138	131
Gain (FOG50)			
Max	dB	89	83
HFA Avg (1000,1600,2500 Hz)	dB	80	74
Reference Test Gain (Input 60 dB SPL)	dB	61	54
EQ Input Noise	dB SPL	23	25
Frequency Response (RESP60)			
Low Frequency Limit	Hz	100	<200
High Frequency Limit	Hz	5900	5700
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%		1,8
800 Hz (Input 70 dB SPL)	%	0.5	0,5
1600 Hz (Input 65 dB SPL)	%	0.8	0,6
Telecoil Sensitivity (MASL)	dB SPL	79	70
Battery (1000 Hz / Input 65 dB)			
Battery Current	mA	1,74	
Battery Life (Average)	Hour	359	
Battery Type		675	
Operating Voltage	V	1.3	
Number of programs		4	
Number of frequency channels		6	
Microphone		2	
Telecoil		+	
Volume controls		+	
Trimmer		-	



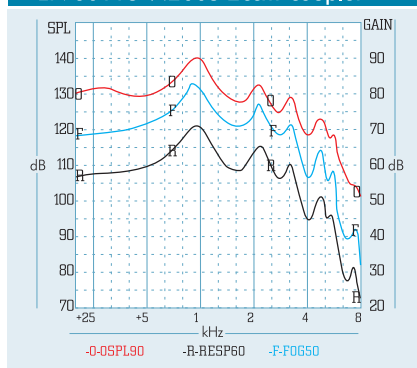
Fitting Range



EN 60118-0 Ear Simulator



EN 60118-7:2005 2ccm-coupler



Programming System

Cable : CS44 Program Cable (4 pin. System)
Battery : With 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.