

Rota6 Series

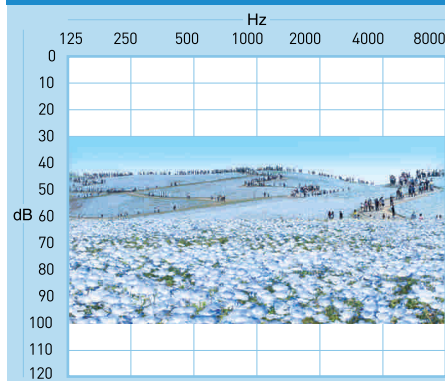
BTE / Super Power

Rota6 XQ

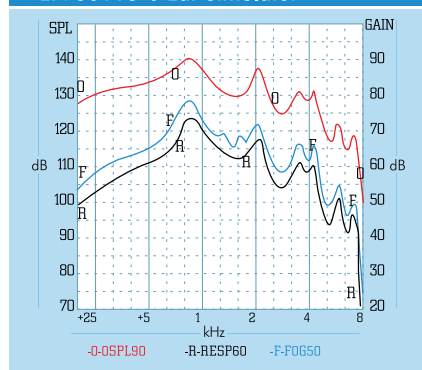
Technical Specifications		EN 60118-0 Ear Simulator	EN 60118-7:2005 2ccm-coupler
Output (OSPL90)			
Max	dB SPL	140	134
HFA Avg (1000,1600,2500 Hz)	dB SPL	131	124
Gain (FOG50)			
Max	dB	78	72
HFA Avg (1000,1600,2500 Hz)	dB	68	62
Reference Test Gain (Input 60 dB SPL)		54	47
EQ Input Noise		25	25
Frequency Response (RESP60)			
Low Frequency Limit	Hz	100	100
High Frequency Limit	Hz	7300	5900
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%	0,9	0,8
800 Hz (Input 70 dB SPL)	%	0,4	0,1
1600 Hz (Input 65 dB SPL)	%	0,2	0,2
Telecoil Sensitivity (MASL)		62	54
Battery (1000 Hz / Input 65 dB)			
Battery Current	mA	1,5	1,5
Battery Life (Average)	Hour	200	200
Battery Type			13
Operating Voltage		V	1,3
Number of programs			4
Number of frequency channels			6
Microphone			2
Telecoil			+
Volume controls			+
Trimmer			-



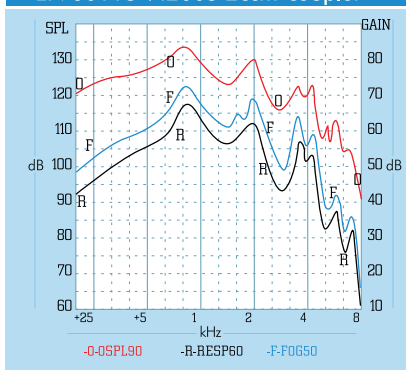
Fitting Range



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 : CorrectFit2

Programming Cable

HI-PRO2



Performance Features

Extra safety and durability tests:

- Eartechnic 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
 - ADM, FDM (HyperCardioid, SuperCardioid, Cardioid)
 - Telecoil
- NR (Noise Redaction)
- 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.