

World First Modular System



Modular S



FP-S

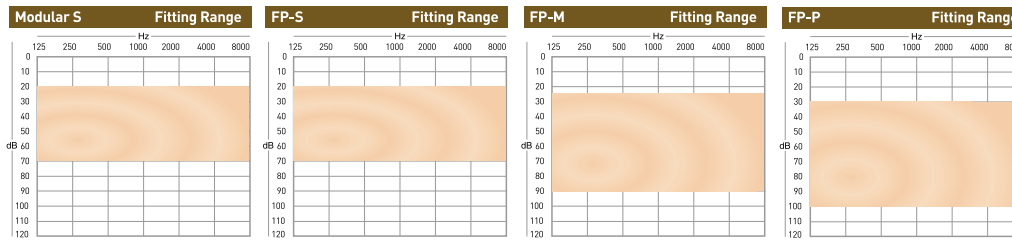
FP-M



FP-P

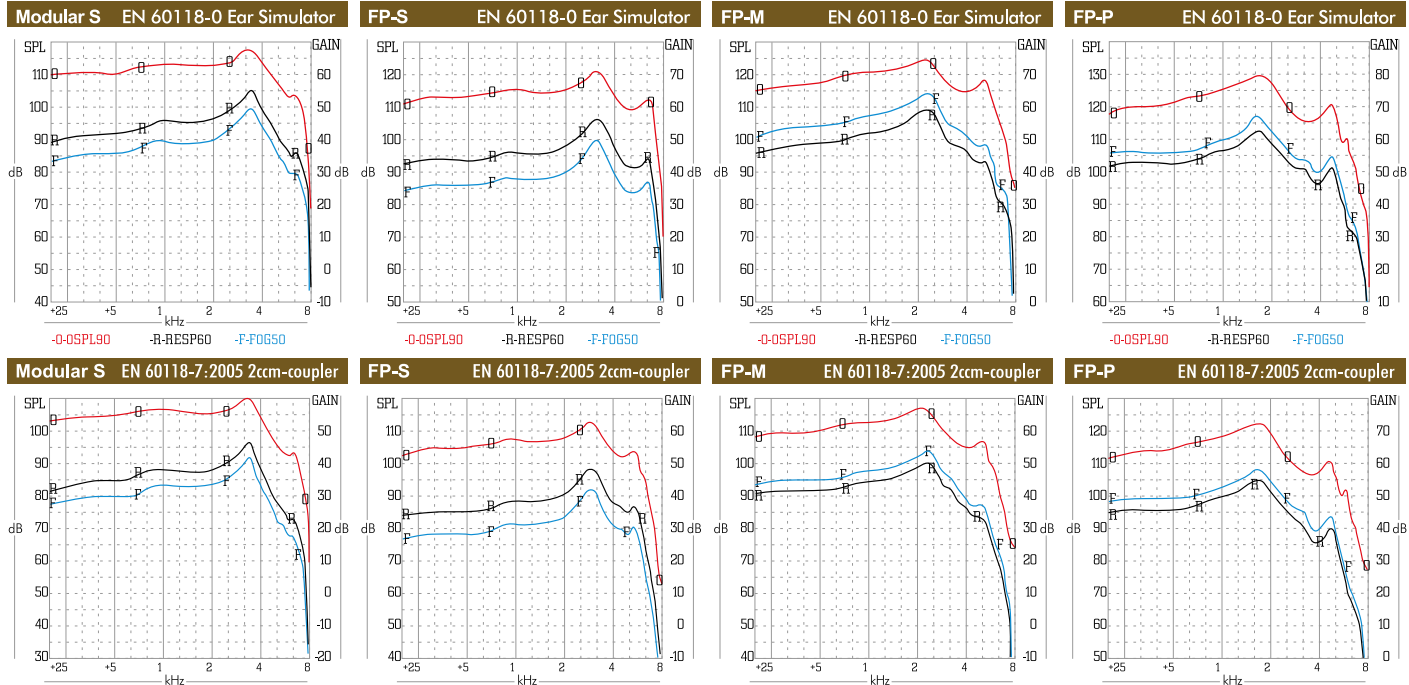
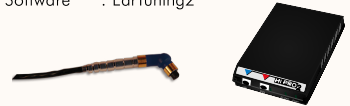
Battery Type	: 10
Operating Voltage	: 1.3
Number of Programs	: 6
Number of Freq. Channels	: 16
Microphone	: Omni
Telecoil	: +
Vol. Control	: +

Technical Specifications		EN 60118-0 Ear Simulator				EN 60118-7:2005 2ccm-coupler			
Output (OSPL90)		Mod.S	FP-S	FP-M	FP-P	Mod.S	FP-S	FP-M	FP-P
Max	dB SPL	118	121	125	130	110	113	117	122
HFA Avg (1000,1600,2500 Hz)	dB SPL	114	115	122	125	106	108	114	117
Gain (FOG50)									
Max	dB	50	50	64	68	42	42	54	58
HFA Avg (1000,1600,2500 Hz)	dB	40	40	60	62	33	33	49	53
Reference Test Gain (Input 60 dB SPL)	dB	37	38	45	48	30	31	37	40
EQ Input Noise	dB SPL	23	23	21	23	23	23	22	24
Frequency Response (RESP60)									
Low Frequency Limit	Hz	<100	<100	<100	<100	<100	<100	<100	<100
High Frequency Limit	Hz	7500	7100	5900	5600	7200	6700	5700	5400
Total Harmonic Distortion									
500 Hz (Input 70 dB SPL)	%	0,7	0,5	0,5	0,8	0,7	0,8	0,9	0,9
800 Hz (Input 70 dB SPL)	%	0,9	0,9	0,8	0,6	0,9	0,9	0,9	0,5
1600 Hz (Input 65 dB SPL)	%	0,9	0,8	0,5	0,3	0,9	0,5	0,5	0,3
Telecoil Sensitivity (MASL)	dB SPL	46	46	54	75	38	36	46	70
Battery (1000 Hz / Input 65 dB)									
Battery Current	mA	0,75	0,75	0,8	0,84	0,75	0,75	0,8	0,84
Battery Life (Average)	Hour	120	120	115	105	120	120	115	105



PROGRAMMING SYSTEM

Cable : CS44 Program Cable (4 pin system)
Battery : Without Battery
Progr.-Box : Hi-Pro / Hi-Pro2 with USB
Software : EarTuning2



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 program
- Input modes;
 - Omni
 - Omni & Tinnitus Terapi
 - Telecoil
- Push Button (Program + VC)
- 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
- (T-FIS) Tinnitus Frequency Isolation System
- Internal Noise Blocker
- Base Sound Clarity

Performance Features

Extra safety and robustness tests:

- Ear-technic hearing devices are reliable, durable and robust with its unique design.
- TIE A 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.