earnet hearing systems

more than hearing

Klang Series

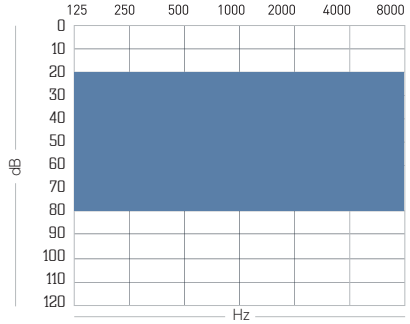
KA MicP-W

CIC

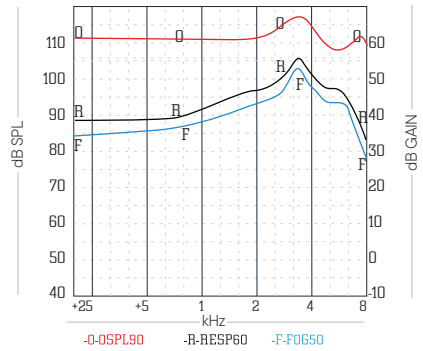
Technical Specifications		EN 60118-0	EN 60118-7:2005
		Ear Simulator	2ccm-coupler
Output (OSPL90)			
Max	dB SPL	118	110
HFA Avg (1000,1600,2500 Hz)	dB SPL	113	105
Gain (FOG50)			
Max	dB	54	45
HFA Avg (1000,1600,2500 Hz)	dB	43	36
Reference Test Gain (Input 60 dB SPL)	dB	36	28
EQ Input Noise	dB SPL	25	24
Frequency Response (RESP60)			
Low Frequency Limit	Hz	100	100
High Frequency Limit	Hz	8000	7900
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%	0.8	0.8
800 Hz (Input 70 dB SPL)	%	0.9	0.9
1600 Hz (Input 75 dB SPL)	%	1.2	1
Battery (1000 Hz / Input 65 dB)			
Battery Life (Avg) (*)	Hour	24	
Battery Type		Lithium-Ion	
EQ Band		24	
Number of programs		6	
WDRC channels		12	
Frequency channels		24	
Microphone		1	

* The usage time of the rechargeable battery varies depending on the following features;
* Streaming using * Regular hearing instrument

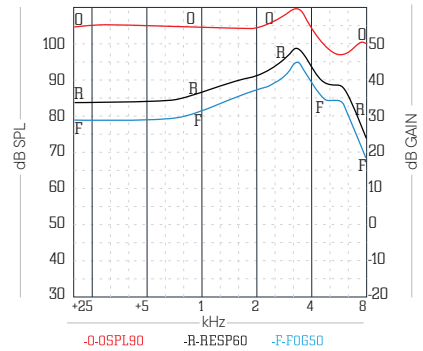
Fitting Range



EN 60118-0 Ear Simulator



EN 60118-7:2005 2ccm-coupler



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.

Key Features:

- 60 Compression Application Parameters
- 24 Frequency Channels
- 24 kHz Sampling Frequency
- 12 MPO Output Limits
- 24 EQ Bands
- Up to 12kHz Fitting Bandwith*
- 6 Programs
- 12 WDRC Channels
- Noise Reduction
- T-FIS (Tinnitus-Frequency Isolation System (Static and Dynamic)
- FBC (FeedBack Canceller)
- Environment Classification
- Program Change Warning (Voice or Tone)
- Low Battery Warning (Voice or Tone)
- Volume Control
- Starting Program/Volume Memory
- Datalogging
- Activation Delay
- Fitting Formula Settings (NAL-NL2, DSL Adult/Pediatrics)
- Frequency Channel and WDRC Channel Independent Adaptation
- Mobile Parameter Setting (Cleverear)
- AirPlane Mode
- EC Binaural Control
- Connecting with ConnectLine
- EarToEar Connectivity
- Made For iPhone® (Phone call, Streaming)
- ASHA For Android™ (Phone call, Streaming)
- Bluetooth® Control
- Rechargeable Battery

Performance Features:

Extra safety and durability tests:
Eartechnic hearing devices are reliable, durable and robust with its unique design.

- 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)

* Bandwidth is available in Gain Adjustments in Fitting software.

Programming System

Wireless Programming
FitLine

- 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.