

Klang Series

KE BOX ITE / Power



Technical Specifications		EN 60118-0	EN 60118-7:2005
		Ear Simulator	2ccm-coupler
Output (OSPL90)			
Max	dB SPL	130	122
HFA Avg (1000,1600,2500 Hz)	dB SPL	124	118
Gain (FOG50)			
Max	dB	70	61
HFA Avg (1000,1600,2500 Hz)	dB	63	55
Reference Test Gain (Input 60 dB SPL)		47	40
EQ Input Noise		20	21
Frequency Response (RESP60)			
Low Frequency Limit	Hz	100	100
High Frequency Limit	Hz	5900	5500
Total Harmonic Distortion			
500 Hz (Input 70 dB SPL)	%	0.8	0.8
800 Hz (Input 70 dB SPL)	%	0.5	0.5
1600 Hz (Input 75 dB SPL)	%	0.2	0.2
Battery (1000 Hz / Input 65 dB)			
Battery Life (Avg)	Hour	130	
Battery Type		312	
Operating Voltage		1.3	
EQ Band		12	
Number of programs		4	
WDRC channels		6	
Frequency channels		12	
Microphone		1	
Button (VC/Prog)		Multifunctional	

Key Features:

- 30 Compression Application Parameters
- 12 Frequency Channels
- 24 kHz Sampling Frequency
- 6 MPO Output Limits
- 12 EQ Bands
- Up to 12kHz Fitting Bandwidth*
- 4 Programs
- 6 WDRC Channels
- Noise Reduction
- FBC (FeedBack Canceller)
- 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
- EarToEar Connectivity
- Bluetooth® Control

Performance Features:

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

- Device is tested in according to IEC 60068- 2-64 (Vibration)
- IEC 60068-2-31 (mechanical shocks)
- IEC 60068-2-14 (shock temperature changes)

Note: The tests are performed on the kit.

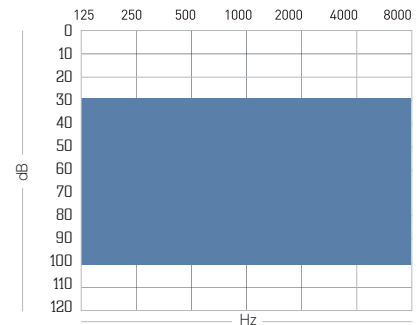
* Bandwidth is available in Gain Adjustments in Fitting software.

- 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.

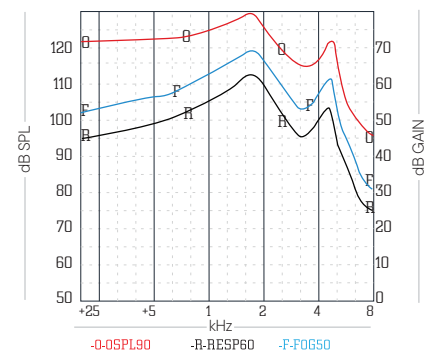
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Ear-Technic GmbH, keeps the right to change the information in the technical catalogue.

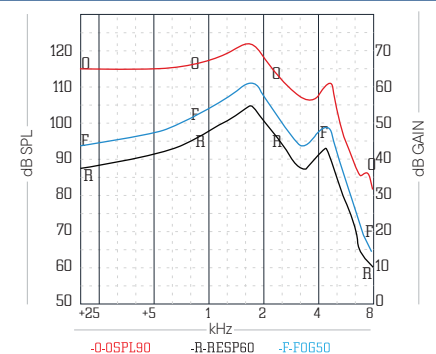
Fitting Range



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.

Programming System

Cable : ITE cable 312 Batt./Right&Left
Battery : Without Battery
Progr.-Box: Hi-Pro / Hi-Pro2 with USB
Software : Eartuning2

Programming Cable

HI-PRO2



Wireless Programming
FitLine

