

Flexy Series

FL40CS 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	77	
Battery Type		10	
Operating Voltage			
	V	1.3	
EQ Band			
		24	
Number of programs			
		4	
WDRC channels			
		8	
Frequency channels			
		24	
Microphone			
		1	
Button (VC/Prog)			
		Multifunctional	

Key Features:

- 40 Compression Application Parameters
- 24 Frequency Channels
- 24 kHz Sampling Frequency
- 8 MPO Output Limits
- 24 EQ Bands
- Up to 12kHz Fitting Bandwidth*
- 4 Programs
- 8 WDRC Channels
- Noise Reduction
- T-FIS (Tinnitus-Frequency Isolation System (Static))
- 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

Performance Features:

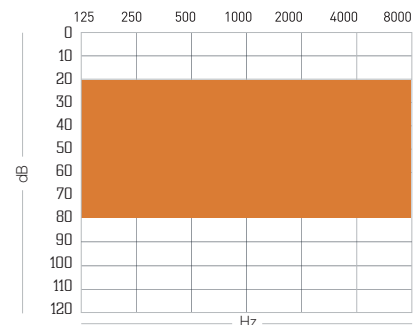
Extra safety and durability tests: Ear-technic hearing devices are reliable, durable and robust with its unique design.

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

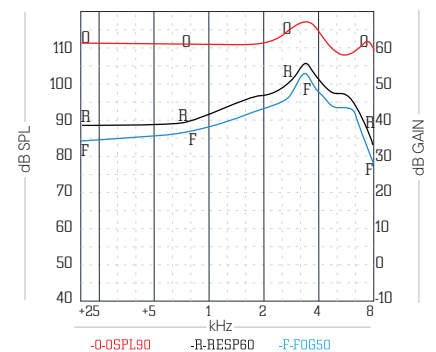
Note: The tests are performed on the kit.

* Bandwidth is available in Gain Adjustments in Fitting software.

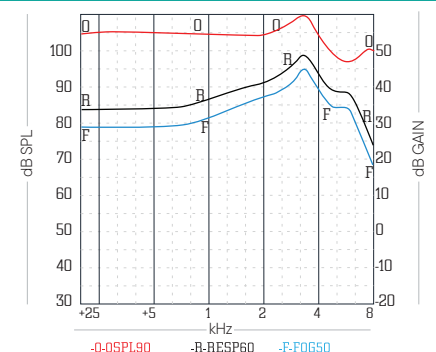
Fitting Range



EN 60118-0 Ear Simulator



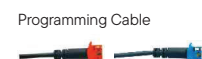
EN 60118-7:2005 2ccm-coupler



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 10 Batt./Right&Left
Battery : Without Battery
Prog.-Box : Hi-Pro / Hi-Pro2 with USB
Software : CorrectFit2



HI-PRO2



Wireless Programming
FitLine

