



| Technical Specifications                     |        | EN 60118-0      | EN 60118-7:2005 |
|----------------------------------------------|--------|-----------------|-----------------|
|                                              |        | Ear Simulator   | 2ccm-coupler    |
| <b>Output (OSPL90)</b>                       |        |                 |                 |
| Max                                          | dB SPL | 124             | 116             |
| HFA Avg (1000,1600,2500 Hz)                  | dB SPL | 121             | 114             |
| <b>Gain (FOG50)</b>                          |        |                 |                 |
| Max                                          | dB     | 62              | 54              |
| HFA Avg (1000,1600,2500 Hz)                  | dB     | 56              | 48              |
| <b>Reference Test Gain (Input 60 dB SPL)</b> |        | 44              | 36              |
| <b>EQ Input Noise</b>                        |        | 24              | 23              |
| <b>Frequency Response (RESP60)</b>           |        |                 |                 |
| Low Frequency Limit                          | Hz     | 100             | 100             |
| High Frequency Limit                         | Hz     | 6400            | 6100            |
| <b>Total Harmonic Distortion</b>             |        |                 |                 |
| 500 Hz (Input 70 dB SPL)                     | %      | 0.5             | 0.4             |
| 800 Hz (Input 70 dB SPL)                     | %      | 0.7             | 0.6             |
| 1600 Hz (Input 75 dB SPL)                    | %      | 0.3             | 0.2             |
| <b>Battery (1000 Hz / Input 65 dB)</b>       |        |                 |                 |
| Battery Current                              | mA     | 1,23            | 1,22            |
| Battery Life (Avg)                           | Hour   | 73              | 74              |
| <b>Battery Type</b>                          |        | 10              |                 |
| <b>Operating Voltage</b>                     |        | 1.3             |                 |
| <b>EQ Band</b>                               |        | 24              |                 |
| <b>Number of programs</b>                    |        | 6               |                 |
| <b>WDRC channels</b>                         |        | 12              |                 |
| <b>Frequency channels</b>                    |        | 24              |                 |
| <b>Microphone</b>                            |        | 1               |                 |
| <b>Button (VC/Prog)</b>                      |        | Multifunctional |                 |

## Key Features:

- 60 Compression Application Parameters
- 24 Frequency Channels
- 24 kHz Sampling Frequency
- 12 MPO Output Limits
- 24 EQ Bands
- Up to 12kHz Fitting Bandwidth\*
- 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

## Performance Features:

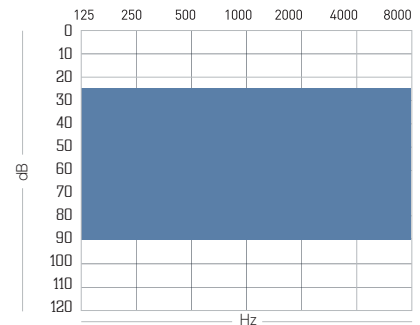
Extra safety and durability tests:  
Eartechnic hearing devices are reliable, durable and robust with its unique design.

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

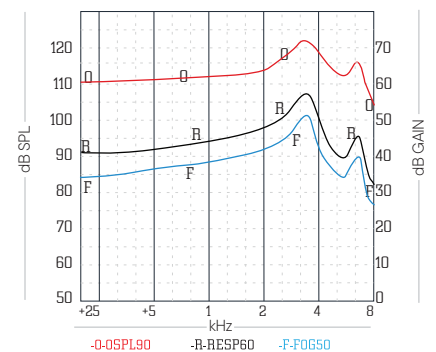
Note: The tests are performed on the kit.

\* Bandwidth is available in Gain Adjustments in Fitting software.

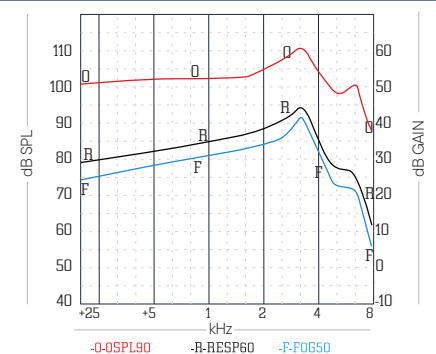
## Fitting Range



## EN 60118-0 Ear Simulator



## EN 60118-7:2005 2ccm-coupler



OSPL (Output Sound Pressure Level) / RESP (Frequency Response)  
FOG (Full On Gain). Technical data is 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  
Progr.-Box : Hi-Pro / Hi-Pro2 with USB  
Software : Eartuning2

Programming Cable

HI-PRO2



Wireless Programming  
**FitLine**

