

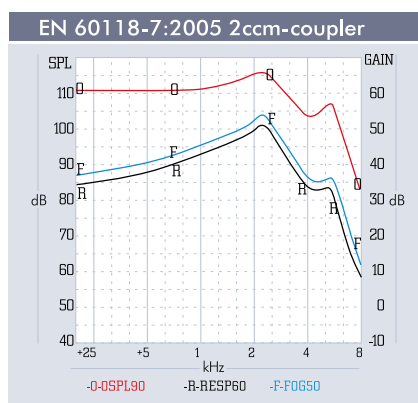
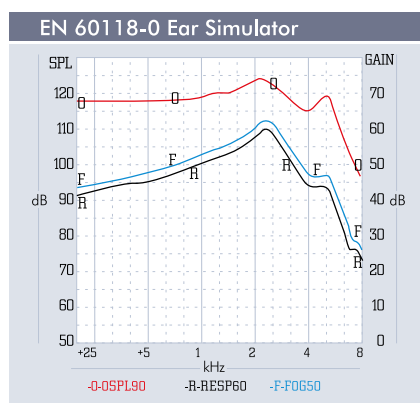
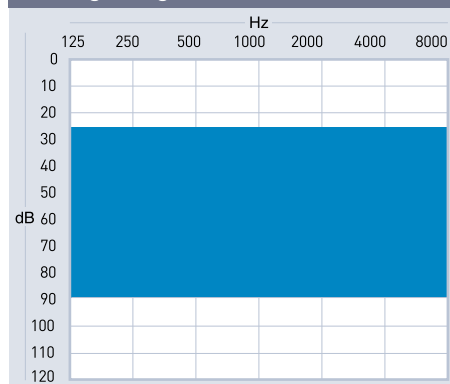
## Smart Pr Series

## Ultra CIC/Power Smart Pr MicP

| Technical Specifications               |        | EN 60118-0<br>Ear Simulator | EN 60118-7:2005<br>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                              |
| Reference Test Gain (Input 60 dB SPL)  | dB     | 44                          | 36                              |
| EQ Input Noise                         | dB SPL | 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 65 dB SPL)              | %      | 0,3                         | 0,2                             |
| <b>Telecoil Sensitivity (MASL)</b>     |        | dB SPL                      |                                 |
| <b>Battery (1000 Hz / Input 65 dB)</b> |        |                             |                                 |
| Battery Current                        | mA     | 1,23                        | 1,22                            |
| Battery Life (Average)                 | Hour   | 73                          | 74                              |
| <b>Battery Type</b>                    |        |                             | 10                              |
| <b>Operating Voltage</b>               |        | V                           | 1,3                             |
| <b>EQ Bands</b>                        |        |                             | 24                              |
| <b>Number of programs</b>              |        |                             | 6                               |
| <b>WDRC channels</b>                   |        |                             | 12                              |
| <b>Number of frequency channels</b>    |        |                             | 24                              |
| <b>Microphone</b>                      |        |                             | 1                               |
| <b>Telecoil</b>                        |        |                             | Optional                        |
| <b>Volume control</b>                  |        |                             | Multifunctional (Optional)      |



### Fitting Range



### Key Features:

- 60 Compression Application Parameters
- 24 Frequency Channels
- 24 kHz Sampling Frequency
- 12 MPO Limits
- 24 EQ Bands
- Up to 12 kHz Fitting Bandwidth\*
- 6 Programs
- 12 WDRC Channels
- (T-FIS) Tinnitus Frequency Isolation System (Static and Dynamic)
- Environment Classification
- Noise Reduction
- FBC (Super FeedBack Canceller)
- Program Change Warning (Voice or Tone)
- Low Battery Warning (Voice or Tone)
- Volume Control
- Starting Program/Volume Memory
- Data Logging
- Activation Delay
- Fitting Formula Settings (NAL-NL2, DSL Adult/ Pediatrics)
- Frequency Channel and WDRC Channel Independent Adaptation

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

### 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



### Performance Features

#### Extra safety and durability tests:

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

\* 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.