

The FreedomAD LS is a Behind-the-Ear style hearing instrument. This small, light-weight design is comfortable, easy to use and features industry leading ADRO[®] processing. Utilizes a size 13 battery. The LS can be configured for a wide range hearing losses.



ADRO Processor: ADRO is the world's first wide dynamic range optimizer. Using the power of DSP, ADRO carries out sophisticated analysis and implements fuzzy logic rules to continuously optimize the output of the hearing aid. This provides comfort as well as improved speech perception in all listening environments.

Advanced Features: Adaptive Feedback Canceller with Fast Acting Suppression, Multiple-Channel Noise Suppression, Adaptive Directional Microphone, and patented Ultra Low Digital Delay.

Memories/Channels: Four independently programmable memories with 32 channels.

Adaptive Directional Microphone: Standard

Adjustable Volume Control/On-Off Switch: Standard

Telecoil: Standard

Complete with Freedom Package:

America Hears Virtual Office software with our exclusive on-line and do-it-yourself adjustment features

Freedom programmer

Programming cables

USB cable

20 hearing aid batteries per instrument

Memory selector wand - also a battery insertion & removal tool

Hearing instrument rechargeable drying kit

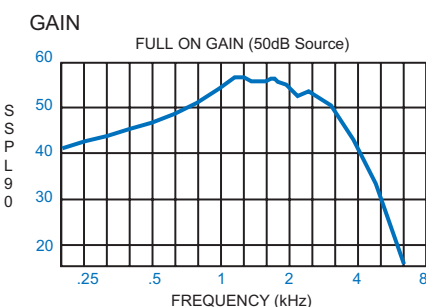
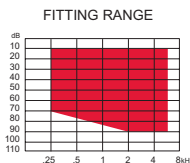
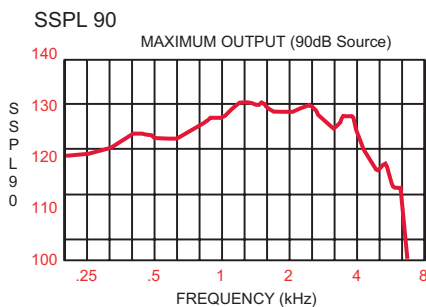
Battery tester & holder

Hearing aid cleaning tools

Plush hard case & soft pouch for instrument storage

12 month repair warranty

ANSI Test Data



| SPECIFICATION | | |
|---------------|--------|-----|
| MAX SSPL 90 | 130 dB | ± 4 |
| HFA SSPL 90 | 128 dB | ± 4 |
| MAX FOG | 55 dB | ± 5 |
| HFA FOG | 53 dB | ± 5 |
| THD 500 Hz | ≤ 5% | MAX |
| 800 Hz | ≤ 3% | MAX |
| 1.6 KHz | ≤ 3% | MAX |
| EIN | ≤ 23dB | MAX |
| BATT. DRAIN | 1.2 mA | MAX |

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