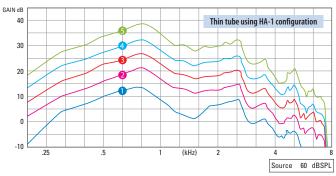


Specifications

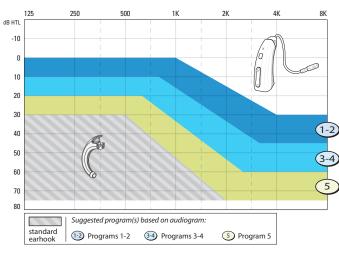
| Thin Tube Measured using HA-1 configuration | Program 5 Max Volume |
|---|-------------------------|
| Peak OSPL90 (dB SPL) | 110.2 |
| HFA OSPL90 (dB SPL) | 101.6 |
| HFA Full-on Gain (dB) | 42.9 |
| HFA Reference Test Gain (dB) | 25.9 |
| Low Frequency Limit (Hz) | <200 |
| High Frequency Limit (Hz) | 6000 |
| 500 Hz THD (%) | 0.5 |
| 800 Hz THD (%) | 0.4 |
| 1600 Hz THD (%) | 1.2 |
| Equivalent Input Noise (dB SPL) | 27.9 |
| Battery Drain (mA) | 0.98 |
| ANSI S3.22-2003 IEC118-7-2005 | |

| FEATURE | BENEFIT |
|--|---|
| Sophisticated, innovative, patented technology | Maximum patient engagement |
| Digital processor pre-loaded with 5 acoustic algorithms | Patient easily samples settings; 40-45 dB max gain |
| Push-button access to two listening modes: Quiet and Noise | Allows user to quickly and easily adapt to different environments |
| Dual microphones | Two microphones work together to provide true directionality. |
| Digital volume control | For fine-tuning within each Amplification Profile |
| Cutting-edge automatic feedback control | Minimizes 'whistling', while allowing the ear canal to remain open |
| Fast-acting sound-activated compression | Improves audibility of soft sounds and softens sudden loud sounds-4 channel |
| Preset 12 band graphic equalizer | Finely adjusted tuning curves, providing smooth, natural sound, with amplification only where it's needed |
| Uses #312 battery | Average battery life: 5 to 7 days |
| Low battery tone indicator | Early warning system so user has time to change the battery before it quits |
| Slim profile case with thin tube | Comfortable fit, barely visible, and no barrel effect |
| Passive Telecoil | For use in looped environments |

Primary Acoustic Algorithms



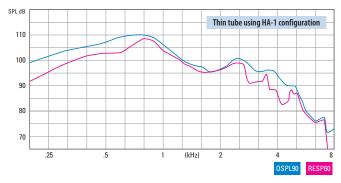
PLAID Fitting Range





info@eartech.com

OSPL90 & Frequency Response



Available Colors



eartech.com/patents