

DESCRIPTION AND INTENDED USE

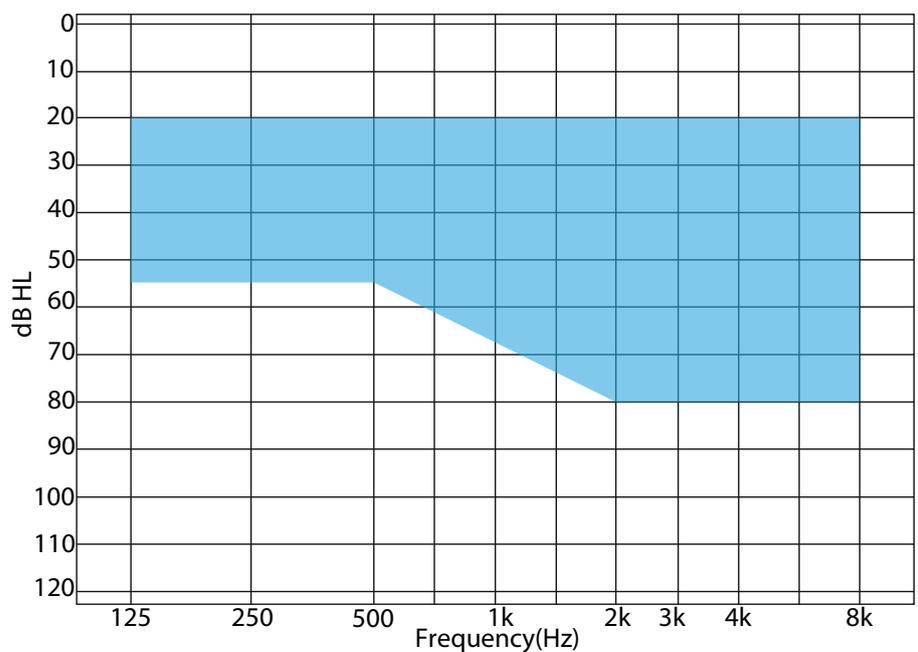
Hore Standard PRO POWER: In-the-ear (ITE) hearing aid style with standard faceplate. Suitable for moderate and severe hearing loss. Bigger receiver for smooth performance.

Six (6) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, feedback notch filter, low and high cut filters, output limiting. Moreover, Adaptive feedback cancelling and Noise reduction and Adaptive directional microphone processing available.

FEATURES

- 6-Channel Wide Dynamic Range Compression (WDRC) with Dynamic Contrast Detection™
- Patented Adaptive Feedback Cancelling
- Layered Noise Reduction™
- Two Compression Adjustment Paradigms
- Adaptive Directional Microphone Processing
- Battery Type: 10

FITTING RANGE



| Technical data <i>Measured according to</i> | | EAR SIMULATOR <i>IEC 60118-0:2015 and IEC 60318-5:2006</i> | 2CC Coupler <i>ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006</i> |
|---|---|--|--|
| Horentek HORE Standard | | PRO POWER | PRO POWER |
| Frequency range Hz | | 200/5300 Hz | 200/5300 Hz |
| OSPL90 | Peak Measurement | - | - |
| | Peak 500 Hz | 116 dB | 111 dB |
| | HFA AVERAGE | 112 dB | 107 dB |
| Full-on gain 50* | Peak Measurement | - | - |
| | Peak 500 Hz | 60 dB | 55 dB |
| | HFA AVERAGE | 50 dB | 45 dB |
| Reference test gain | | 40 dB | 35 dB |
| Telecoil output (1600 Hz) | 1 mA/m field 10 mA/m field SPLITS L/R | - | - |
| Total harmonic distortion (input 70 dB SPL) | 500 Hz | < 2 % | < 2 % |
| | 800 Hz | < 2 % | < 2 % |
| | 1600 Hz | < 2 % | < 2 % |
| Equivalent input noise level | | 41 dB SPL | 36 dB SPL |
| Battery consumption** | (Battery 10)Typical | 0.68 mA | 0.68 mA |
| Battery life, artificial measurements, hours *** | | 243 | 243 |

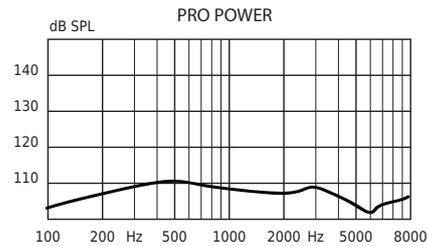
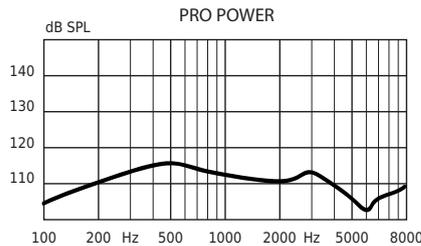
* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
 ** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
 *** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

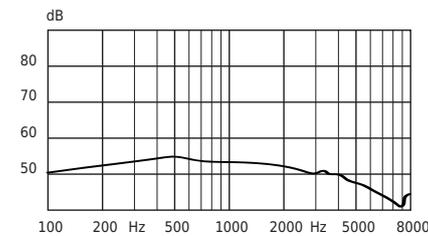
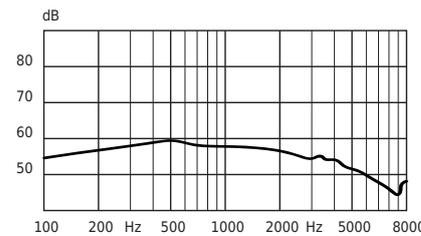
Ear simulator

2CC Coupler

OSPL90



Full-on Gain



Frequency Response

