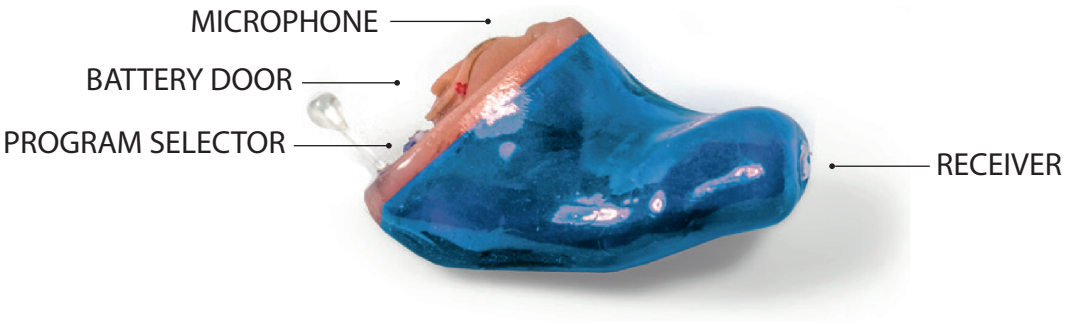
HORE
CIC
MODULAR

HORENTEK
REVOLUTION MADE IN ITALY



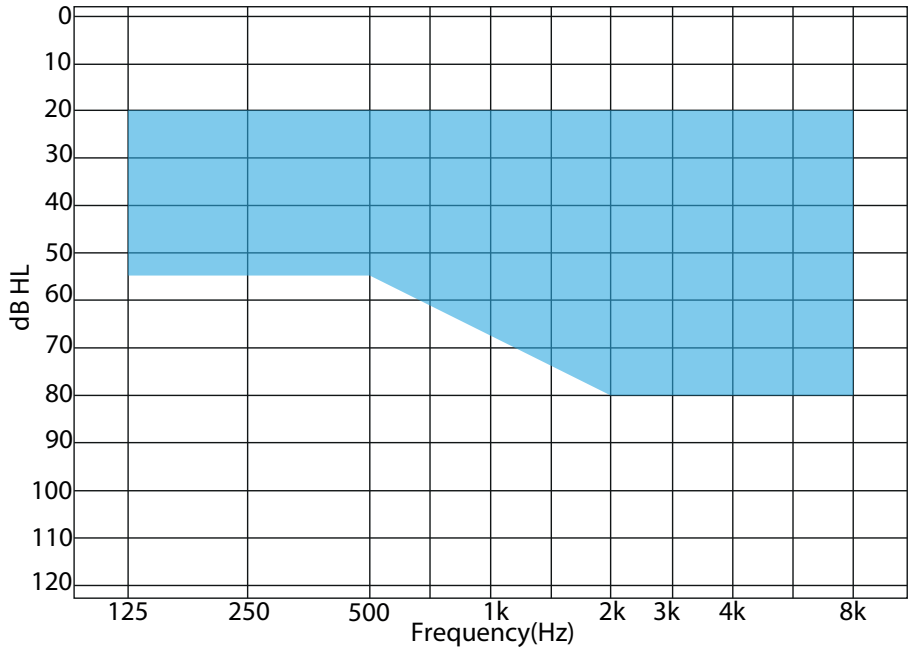
DESCRIPTION AND INTENDED USE

Hore Modular PRO :In-the-ear (ITE) hearing aid style with modular faceplate, easy removable. Suitable for moderate and severe hearing loss.
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 Adapative 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



CE 1370 FDA Approved

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Technical data *Measured according to*		**EAR SIMULATOR** *IEC 60118-0:2015 and IEC 60318-5:2006*	**2CC Coupler** *ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006*
Horentek HORE Modular		***PRO***	***PRO***
Frequency range Hz		200/5300 Hz	200/5300 Hz
OSPL90	Peak Measurement Peak 500 Hz HFA AVERAGE	- 120 dB 115 dB	- 121 dB 110 dB
Full-on gain 50*	Peak Measurement Peak 500 Hz HFA AVERAGE	- 66 dB 57 dB	- 58 dB 41 dB
Reference test gain		32 dB	27 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 800 Hz 1600 Hz	< 2 % < 2 % < 2 %	< 2 % < 2 % < 2 %
Equivalent input noise level		47 dB SPL	31 dB SPL
Battery consumption**	(Battery 10)Typical	0.66 mA	0.66 mA
Battery life, artificial measuraments, hours ***		243	243

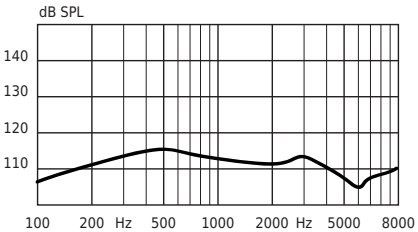
* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
*** Based on the standardized battery consumption measurement. The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

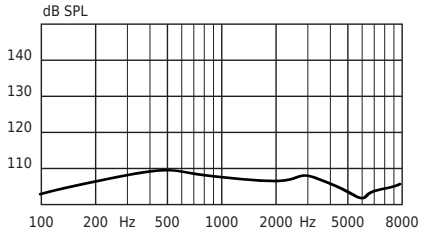
Data may vary by more or less 5%

Ear simulator
PRO

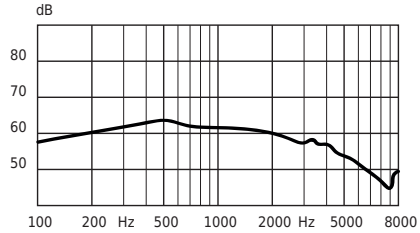
2CC Coupler
PRO

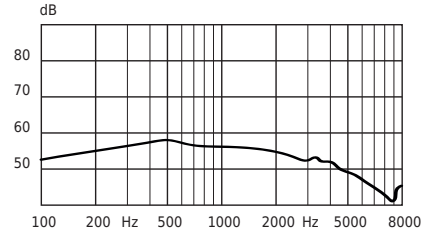
OSPL90





Full-on Gain





Frequency Response