



DESCRIPTION AND INTENDED USE

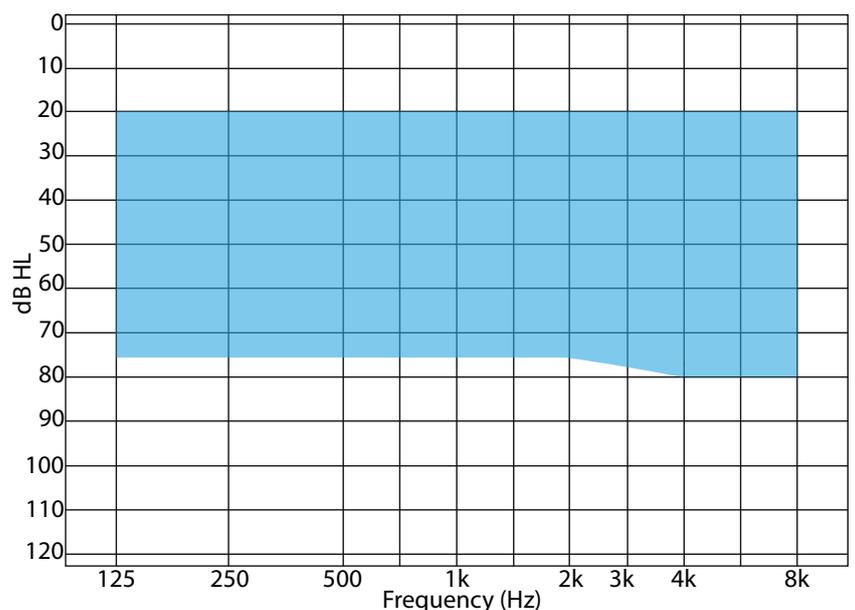
APP LITE POWER: APP, tiny RIC-style hearing aid, battery 10, programmable via software. Indicated to compensate for hearing loss until severe with a powerful (dual) receiver.

Two (2) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, feedback notch filter, low and high cut filters, output limiting.

FEATURES

- Powerful Dynamic Contrast Detection™ 2-Channel Compression
- 12-Band Gain Adjustment
- Trimmer Control Capability
- Program Switch Tones
- Low-level Expansion
- Program Selector
- Battery Type: 10

FITTING RANGE



WARNING!
 This hearing aid can generate sound output levels in excess of 132 dB_{SPL} (IEC 60318-4 Coupler).
 The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

 FDA Approved
 1370

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 App		LITE POWER	LITE POWER
Frequency range Hz		200/6300 Hz	200/6300 Hz
OSPL90	peak measurement	-	-
	Peak 2400 Hz	131 dB	126 dB
	HFA AVERAGE	123 dB	118 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 2400 Hz	59 dB	54 dB
	HFA AVERAGE	46 dB	41 dB
Reference test gain		45 dB	40 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		29 dB SPL	29 dB SPL
Battery consumption**(Battery 10)	Typical	0.63 mA	0.63 mA
Battery life, artificial measurements, hours ***		120	120

* 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%

