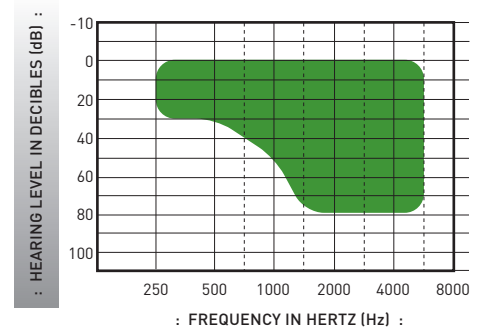


natura[®] pro



FITTING RANGE



- Memory Switch
- Directionality
- Integrated On/Off in Battery Door
- Size 13 Battery
- No Volume Control

Natura[®] Pro Open BTE Specification Guide

Ear Simulator (IEC 118-0)		2cc coupler (ANSI S3.22-1996)	
Max Output OSPL90 (P1)	117 dB SPL	Max Output (OSPL90) (P1)	115 dB SPL
Max Output (OSPL90), 1600Hz (P1)	114 dB SPL	HFA - OSPL90 (P1)	108 dB SPL
Full - On Gain (P1)	46 dB	Peak Gain (P1)	39 dB
Full - On Gain, 1600 Hz (P1)	44 dB	HFA Full - On Gain (P1)	35 dB
Reference Test Gain (P2)	32 dB	Reference Test Gain (P2)	30 dB
Frequency Range (P2)	200 Hz – 5600 Hz	Frequency Range (P2)	200 Hz – 5600 Hz
Total Harmonic Distortion (P2)		Total Harmonic Distortion (P2)	
----- 500 Hz	3%	----- 500 Hz	3%
----- 800 Hz	2%	----- 800 Hz	2%
----- 1600 Hz	1%	----- 1600 Hz	1%
Equivalent Input Noise	23 dB SPL*	Equivalent Input Noise	32 dB SPL**
Battery Current (P2)	1.0 mA	Battery Current (P2)	1.0 mA
Attack Time (P2)	10 msec @ 2kHz	Attack Time (P2)	10 msec @ 2kHz
Recovery Time (P2)	12 msec @ 2kHz	Release Time (P2)	12 msec @ 2kHz
EMC IRIL (800 – 960 MHz Peak)	< 20 dB SPL		
EMC IRIL (1400 – 2000 MHz Peak)	< 40 dB SPL		

[P1] = maximum compression program / [P2] = reference test gain program
 *IEC test using an anechoic chamber with noise insulation >40dB from 20Hz to 1500Hz and >45dB above 1500Hz, and measurement microphone noise <25dB SPL over 20Hz to 20kHz.
 **ANSI test using a typical hearing aid test system with noise isolation of 45dB at 1kHz, and measurement microphone noise <50dB SPL over 200Hz to 8kHz.
 Specifications subject to change. For more information, contact our Customer Care Department: www.sonici.com