



Description

This digital hearing aid is good choice for mild to moderate hearing loss people. It's rechargeable with Micro-USB interface and user would worry about replacing the battery any more.

What's Special?

HDPUSB-836-OF

- * Lithium Polymer battery (Fixed)
- * Micro-USB interface charging method
- * Multi-Channel WDRC DSP
- * Programmable by Micro-USB
- * Adaptive Directional Microphone
- * For Hearing loss < 85 dB with tube
- * Average 20 hours usage
- * Less than 2 hours for a full charge



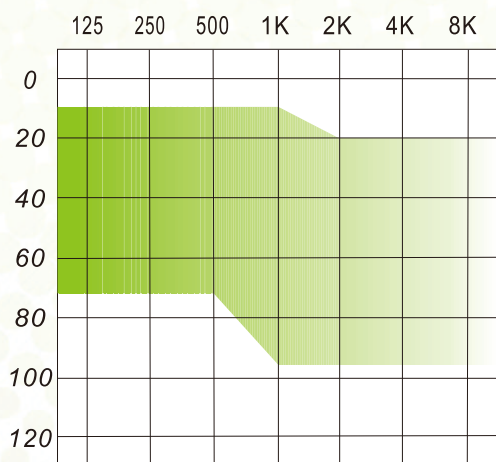
Consumers will appreciate the universal MICRO-USB interface and an unprecedented charge time of less than 2 hours for an average 20 hours of use-time. The break-through intelligent charging chip circuit minimizes heat and makes 'green' technology a practical reality for hearing aid users.

TECHNICAL DATA

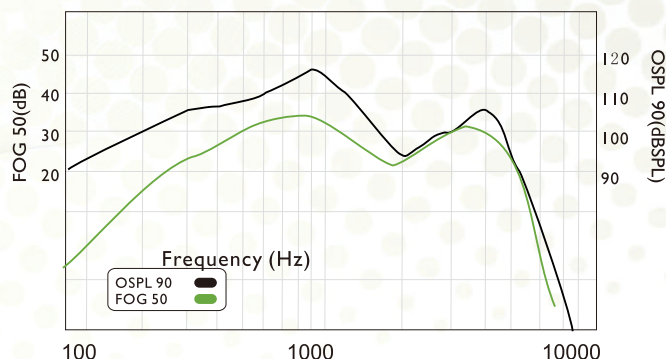
HDPUSB-836-OF



Fitting range



Testing diagram



Main Technical Data

Technical Data	HDPUSB-836-OF
IEC-118-7/2005(2cc-coupler)	
Peak OSPL 90(db SPL)	126
HAF OSPL 90(db SPL)	105
Peak Gain(db)	36
HAF full on Gain(db)	29
Total Harmonic Distort:	
500Hz(%)	Λ 3.0
800Hz(%)	Λ 2.0
1600Hz(%)	≦1.0
EQ Input Noise(db)	Λ 32
Battery Current(mA)	
Signal Direction	Digital
T-Coil	N
Potentiometer Features	VC
Memory Switch	Y
Earhook/Tube	Tube
Number of Channels	8
Battery type	13A
Module dimensions	36.2x14.4x8.7 mm
Colors Available	Beige-Grey

The measurements of the represented curves are in default setting of the device. All trimmers and potentiometers are set in full-on position. All technical(typical) data are subject to change without prior notice.