

TECHNICAL DATA

HDP-864



Description

HDP-864 offers average 64dB of gain which will satisfy the severe hearing loss patient and comes with great sound quality. The directional microphones will benefit the patient in noisy environments and this hearing aid includes the benefit of having a telecoil. The Forte has many features including multi-memory and is easy to program.

What's Special?

Adaptive directional microphones vary the direction of maximum amplification. The direction of amplification is varied by the hearing aid processor. The processor attempts to provide maximum amplification in the direction of the speech signal. Adaptive directional microphones can provide improved speech recognition in noise.

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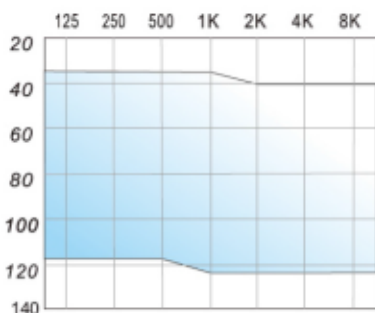
- * High performance DSP hearing aid
- * 8 Channel WDRC Multi Memory Amplifier
- * 12 Bands Frequency Shaping
- * 12 Bands Layered Noise Reduction
- * Adaptive feedback cancellation
- * Adaptive Directional Microphone
- * 8 channel MPO Control
- * Low battery warning
- * Power-on Delay
- * Datalogging
- * Tinnitus Masking
- * Program with CS44 cable
- * Telecoil

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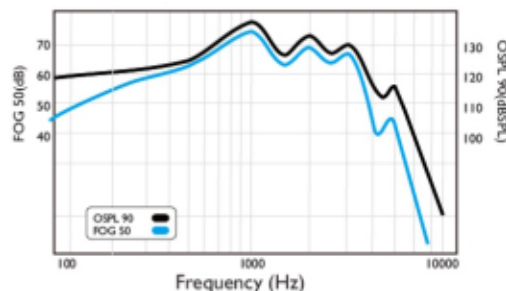
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Fitting range



Testing diagram



Main Technical Data

Technical Data	HDP-858
IEC-118-7/2005(2cc-coupler)	
Peak OSPL 90(db SPL)	135
HAF OSPL 90(db SPL)	128
Peak Gain(db)	75
HAF full on Gain(db)	64
Total Harmonic Distort:	
500Hz(%)	4
800Hz(%)	3
1600Hz(%)	2
EQ Input Noise(db)	32
Battery Current(mA)	2
Signal Direction	Digital
T-Coil	Y
Potentiometer Features	VC
Memory Switch	Y
Earhook/Tube	Earhook
Number of Channels	8
Battery type	13A
Module dimensions	39.6x14.6x9.4 mm
Colors Available	Beige

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.