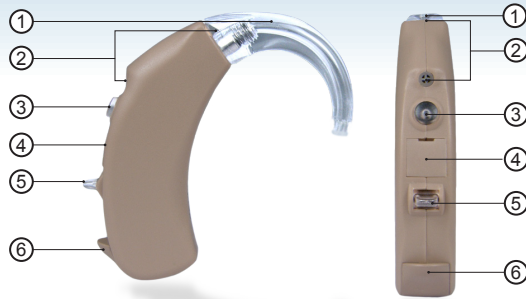
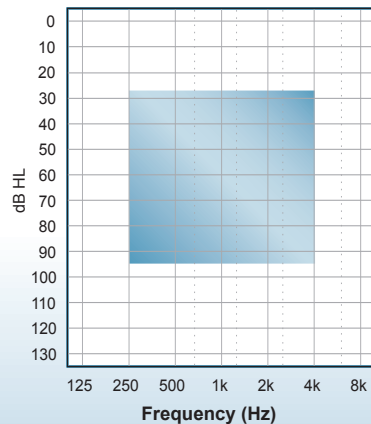


Amplex II BTE P



- ① Ergonomic ear-hook
- ② Microphones
- ③ Program push button
- ④ Programming socket
- ⑤ Volume control
- ⑥ Battery compartment (Type 13)

⁽¹⁾ Fitting Range



DESCRIPTION

According to the Amplex family, Amplex II BTE P is a fully digital programmable hearing aid with WDRC processing strategy. Its 6 totally independent channels offers to the hearing care professional an easier fitting process with high reliability.

Intended use: Designed to cover mixed and sensorineural from moderate to severe hearing losses.⁽¹⁾

Acoustic Data		EN 60118-7:2005	EN 60118-0:1993 A1:1994
OUTPUT	OSPL ² 90 Peak	137	141
	OSPL 90 Peak Frequency	1200	1200
	HFA ³ OSPL 90	130	136
GAIN	HFA / RTF ⁴ Full-On-Gain (dB)	57	63
	Full-On-Gain Peak (dB)	64	70
	FOG Peak Frequency (Hz)	1200	2400
	Reference Test Gain (dB)	52	61
NOISE	Equivalent Input Noise (dB _{SPL})	25	24
AGC ⁵	Attack Time (ms)	1	1
	Release Time(ms)	11	7
TELECOIL	ETLS ⁶ @ 31,6 mA/m	101	114
	HFA-MASL ⁷ @ 1 mA/m	79	N/A
	500 Hz @ 100 mA / m (%)	1,5	3,8
DISTORTION	800 Hz @ 100 mA / m (%)	0,8	1,6
	1600 Hz @ 100 mA / m (%)	0,6	1,1
	500 Hz @ 70 dB _{SPL} (%)	1,7	3,2
CONSUMPTION	800 Hz @ 70 dB _{SPL} (%)	0,9	2,6
	1600 Hz @ 65 / 70 dB _{SPL} (%)	0,3	0,6
	Current Drain (mA)	1,37	1,33
FREQUENCY LIMITS	f ₁ (Hz)	< 200	N/A
	f ₂ (Hz)	5900	N/A

Power Source: 1.3V Battery Simulator

EN 60318-5:2006 EN 60318-4:2010

²OSPL: Output Sound Pressure Level ³HFA: High Frequency Average ⁴RTF: Reference Test Frequency

⁵AGC: Automatic Gain Control ⁶ETLS: Equivalent Test Loop Sensitivity ⁷MASL: Magneto Acoustical Sensitivity Level

*In Compliance with EN 60118-13:2004

Features

- √ Matrix 137/64 @ 2cc
- √ 100% Digital Technology
- √ Digitally Programmable
- √ Directional Microphone System
- √ 6 Channels WDRC
- √ 3 Memories
- √ Digital Volume Control
- √ Switch off Battery Door
- √ Automatic Noise Reduction
- √ Automatic Feedback Canceller
- √ Memory Change Indicator
- √ Low Battery Indicator
- √ Small Size
- √ Suitable for cell phones*
- √ Battery 13 Type - PR48 (EN 60086)
- √ Low Battery current

Requirements

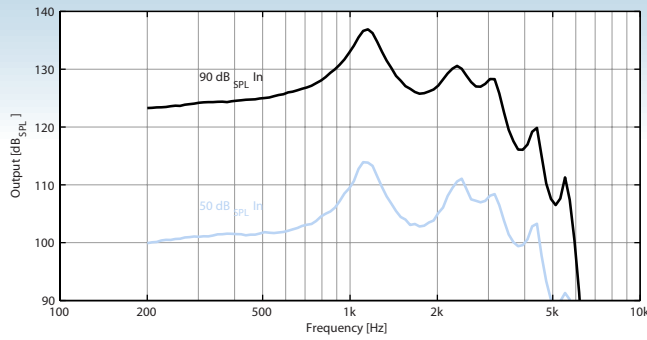
- √ 4 Pin Programmable Cable Ref. 53781
- √ HIPRO Programmer Ref. 73194 or NOAHLINK Programmer Ref. 66183
- √ CODA e-STUDIO 3.7.0 M 00

Order Numbers

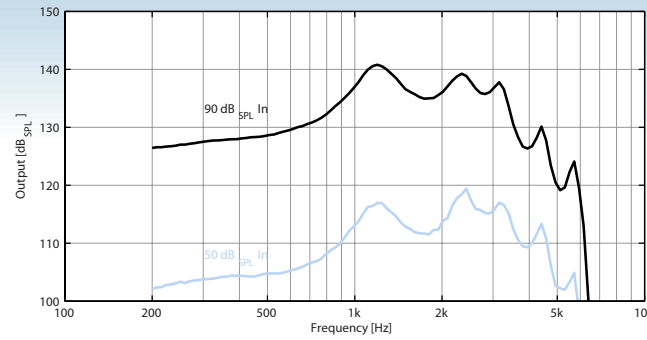
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Product Data

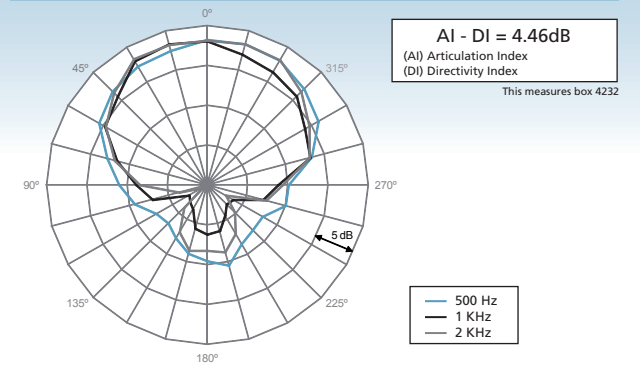
FOG / OSPL90 @ EN 60118-7:2005



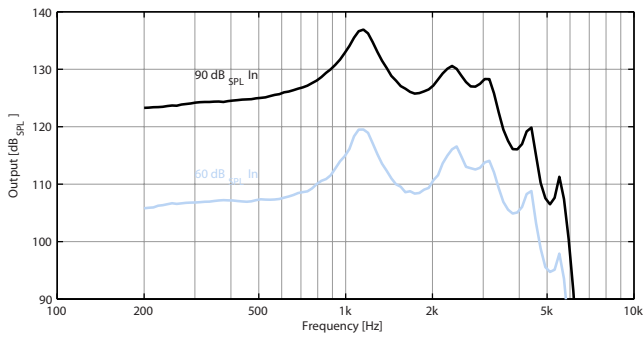
FOG / OSPL90 @ EN 60118-0:1993/A1:1994



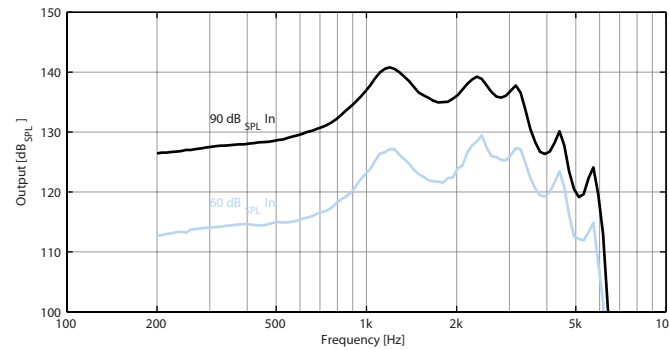
DIRECTIONAL CHARACTERISTIC @ EN 60118-8:2005



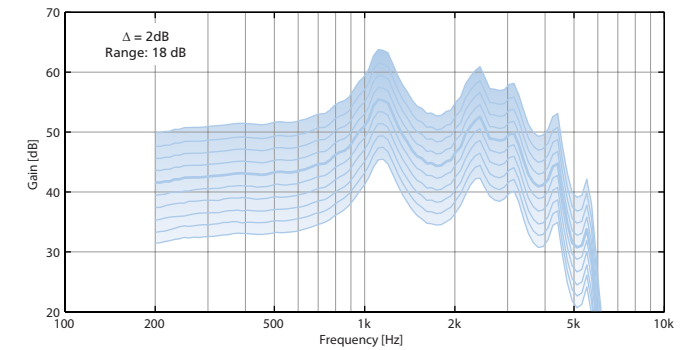
FREQUENCY RESPONSE @ RTG @ EN 60118-7:2005



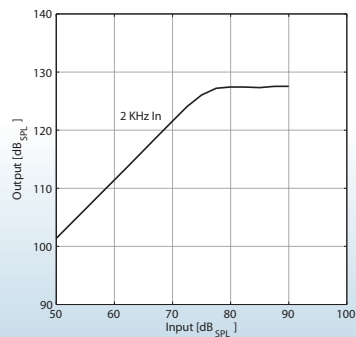
FREQUENCY RESPONSE @ RTG @ EN 60118-0:1993/A1:1994



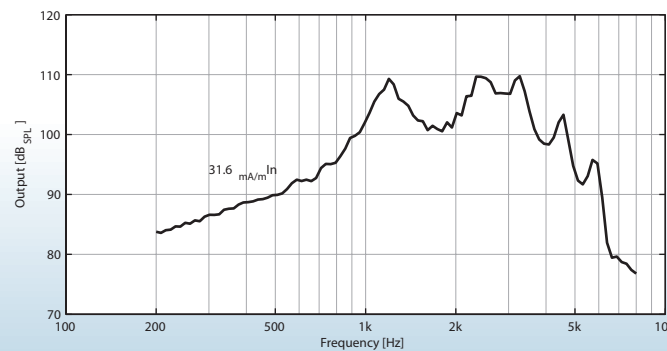
FREQUENCY RESPONSE @ VOL. CTRL. @ EN 60118-7:2005



INPUT-OUTPUT @ RTG @ EN 60118-7:2005



INDUCTION COIL SENSITIVITY @ AER @ EN 60118-7:2005



Spare Parts

- 82009 Earhook P13 Rev.2 (5 pcs)
- 83563 Amplex II BTE P Label Lid (10pcs)
- 79431 Windscreen BTE beige (10 pcs)