

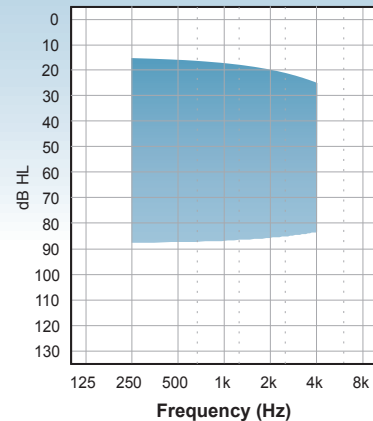
DESCRIPTION

According to the m6 family, m6 ITC P is a fully digital programmable hearing aid with WDRC processing strategy.

Its 16 channels and 32 parametrics equalizations bands offers to the hearing care professional an easier fitting process with high reliability.

Intended Use: Cover mixed and sensorineural from moderate to severe hearing losses.⁽¹⁾

Fitting Range⁽¹⁾



	Acoustic Data	EN 60118-7:2005	EN 60118-0:1993 / A1:1994
OUTPUT	OSPL ¹ 90 Peak	121	131
	OSPL 90 Peak Frequency	3000	3000
	HFA ² OSPL 90	118	125
GAIN	HFA / RTF ³ Full-On-Gain (dB)	40	46
	Full-On-Gain Peak (dB)	50	60
	FOG Peak Frequency (Hz)	3000	3000
	Reference Test Gain (dB)	41	46
NOISE	Equivalent Input Noise (dB _{SPL})	25	28
AGC ⁵	Attack Time (ms)	1	1
	Release Time(ms)	10	6
TELECOIL	ETLS ⁴ @ 31,6 mA/m	N/A	N/A
	Full On Gain TLS @ 10 mA/m	N/A	N/A
	500 Hz @ 100 mA / m (%)	N/A	N/A
	800 Hz @ 100 mA / m (%)	N/A	N/A
	1600 Hz @ 100 mA / m (%)	N/A	N/A
DISTORTION	500 Hz @ 70 dB _{SPL} (%)	0,5	0,7
	800 Hz @ 70 dB _{SPL} (%)	0,6	1,1
	1600 Hz @ 65 / 70 dB _{SPL} (%)	0,4	1,3
CONSUMPTION	Current Drain (mA)	1,39	1,25
FREQUENCY LIMITS	f ₁ (Hz)	<200	N/A
	f ₂ (Hz)	7200	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

Features

- ✓ Matrix 121/50 @ 2cc
- ✓ 100% Digital Technology
- ✓ Digitally Programmable
- ✓ Real Time Analysis
- ✓ 16 Independent Channels WDRC
- ✓ 4 Memories
- ✓ 128 Frequency analysis bands
- ✓ 32 Bands equalizer
- ✓ Datalogging
- ✓ Automatic Feedback Canceller
- ✓ Audiotest In-Situ
- ✓ Automatic Noise Reduction
- ✓ Alerts configurator (Audio,beeps)
- ✓ Memory change indicator
- ✓ Low battery indicator
- ✓ Small Size
- ✓ Suitable for Mobile phones*
- ✓ Type 312 Battery - PR41 (EN 60086)

Requirements

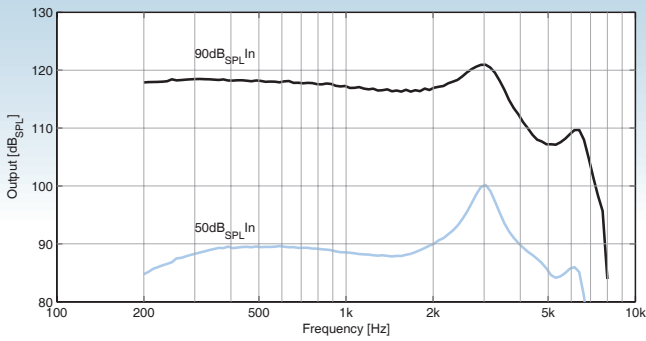
- ✓ Programming cable Right. Ref. 53781
- ✓ Programming cable Left. Ref. 53832
- ✓ Flex Connect Cable Ref. 53787
- ✓ HIPRO Programmer Ref. 73194 or NOAHLINK Ref. 66183
- ✓ MICROSON CODA e-STUDIO 4.0.0 M 00 or higher.

PRODUCT	REFERENCE	MODEL	GTIN-13
M6 ITC P	80775	FP m6 ITC P PINK R	8435281307234
	80772	FP m6 ITC P PINK L	8435281307227

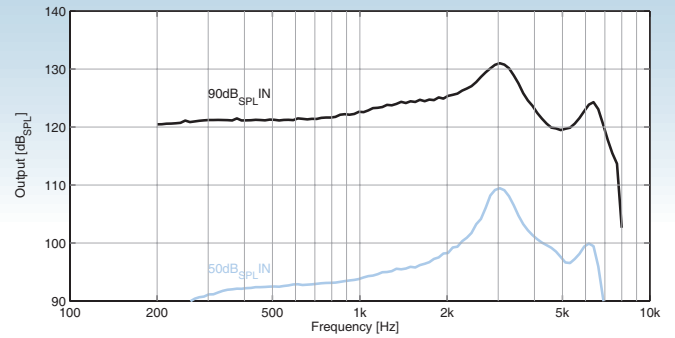
GMDN Code: 41209

*In Compliance with EN 60118-13

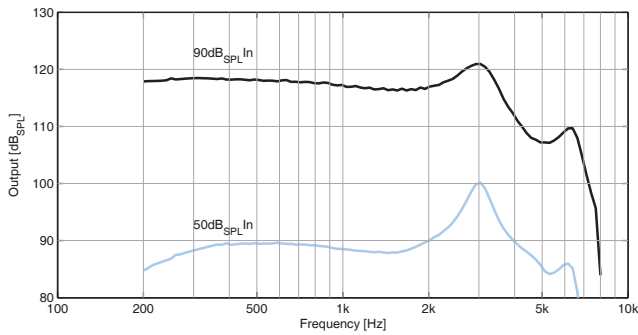
FOG / OSPL90 @ EN 60118-7:2005



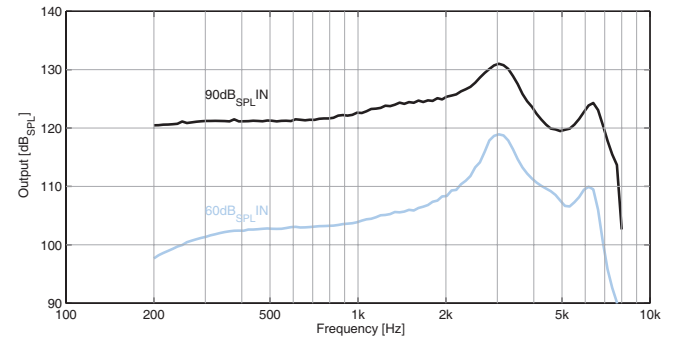
FOG / OSPL90 @ EN 60118-0:1993/A1:1994



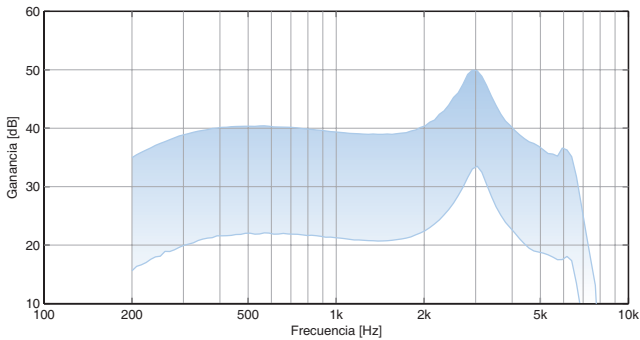
FREQUENCY RESPONSE @ RTG @ EN 60118-7:2005



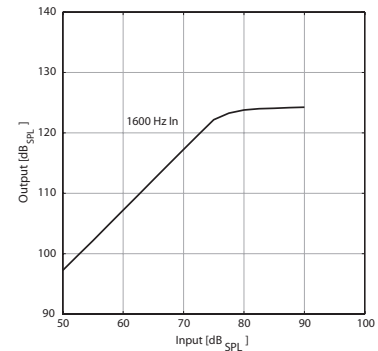
INPUT-OUTPUT @ RTG @ EN 60118-0:1993/A1:1994



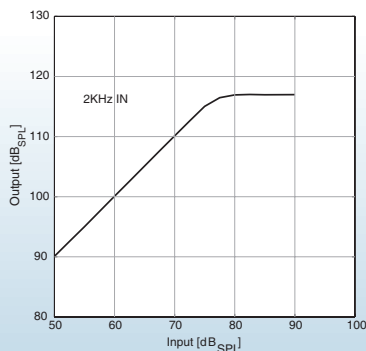
RESPUESTA EN FRECUENCIA @ CTRL. VOL. @ EN 60118-7:2005



INPUT-OUTPUT @ RTG @ EN 60118-0:1993/A1:1994



RESPUESTA EN FRECUENCIA @ CTRL. VOL. @ EN 60118-7:2005



Options

- Volume Control
- Telecoil
- Autophone

Accesorios

- 76594 Clarium Filter Kit (6 pcs)
- 76934 Autophone Magnet Kit

Spare Parts

- 75623 Microphone Windscreen (10 pcs)
- 75267 Battery Door 312 Right (5 pcs)
- 75266 Battery Door 312 Left (5 pcs)