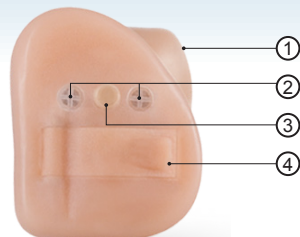
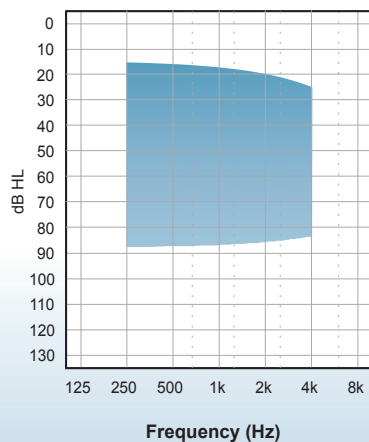


## m6 ITC P DIR



- ① Wax filter
- ② Microphones
- ③ Programmes push button
- ④ Battery compartment (Type 312)

<sup>(1)</sup> Fitting Range



### DESCRIPTION

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

Its 16 totally independent channel and its 32 bands, offers to the hearing care professional an easier fitting process with high reliability.

**Intended use:** Designed to cover mixed and sensorineural moderate hearing losses.<sup>(1)</sup>

		Acoustic Data	
		EN 60118-7:2005	EN 60118-0:1993 A1:1994
OUTPUT	OSPL <sup>1</sup> 90 Peak	121	131
	OSPL 90 Peak Frequency	3000	3000
	HFA <sup>2</sup> OSPL 90	118	126
GAIN	HFA / RTF <sup>3</sup> Full-On-Gain (dB)	44	52
	Full-On-Gain Peak (dB)	52	63
	FOG Peak Frequency (Hz)	3000	3000
	Reference Test Gain (dB)	45	52
NOISE	Equivalent Input Noise (dB <sub>SPL</sub> )	28	26
AGC <sup>5</sup>	Attack Time (ms)	1	1
	Release Time(ms)	9	7
TELECOIL	ETLS <sup>4</sup> @ 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
DISTORTION	1600 Hz @ 100 mA / m (%)	N/A	N/A
	500 Hz @ 70 dB <sub>SPL</sub> (%)	2,9	5,5
	800 Hz @ 70 dB <sub>SPL</sub> (%)	2,2	4,6
CONSUMPTION	1600 Hz @ 65 / 70 dB <sub>SPL</sub> (%)	1,4	3,0
	Current Drain (mA)	1,69	1,31
FREQUENCY LIMITS	f <sub>1</sub> (Hz)	<200	N/A
	f <sub>2</sub> (Hz)	7500	N/A

Power Source: 1.3V Battery Simulator

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

<sup>1</sup>OSPL: Output Sound Pressure Level <sup>2</sup>HFA: High Frequency Average <sup>3</sup>RTF: Reference Test Frequency  
<sup>4</sup>ETLS: Equivalent Test Loop Sensitivity <sup>5</sup>AGC: Automatic Gain Control

### Features

- √ Matrix 121/52 @ 2cc
- √ 100% Digital Technology
- √ Digitally Programmable
- √ Real Time Analysis
- √ 16 Independents Channels WDRC
- √ 4 Memories
- √ 128 Frequency Bands Analysis
- √ 32 Bands equalizer
- √ Automatic Directional Microphones
- √ Data Logging
- √ Automatic Feedback Canceller
- √ Automatic Noise Reduction
- √ Audio in-situ
- √ Alerts Configurator (audio,beeps)
- √ Suitable for mobile phones\*
- √ Battery 312 Type - PR41 (EN 60086)

### Requirements

- √ Ref.53781 Right Programming cable
- √ Ref. 53832 Left Programming cable
- √ Ref. 53787 Flex Conect
- √ Ref. 73194 HIPRO Programmer o Ref. 66183 NOAHLINK Programmer
- √ MICROSON CODA e-STUDIO versión 3.5

### Options

- √ Telecoil
- √ Autophone

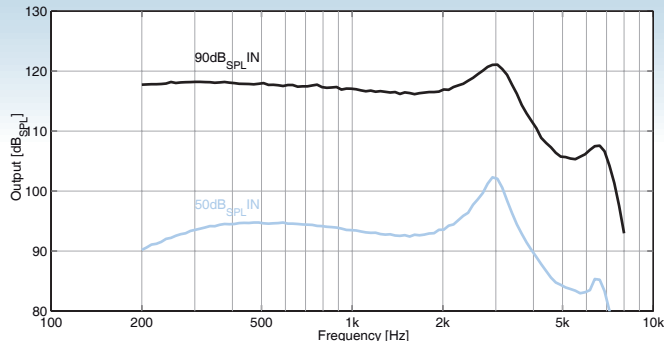
### Order numbers

- 73330 FP m6 ITC P DIR R GTIN-13: 8435281305643
- 73331 FP m6 ITC P DIR L GTIN-13: 8435281305650
- 81769 m6 ITC P DIR Beige R
- 81770 m6 ITC P DIR Beige L
- GMDN Code: 41209

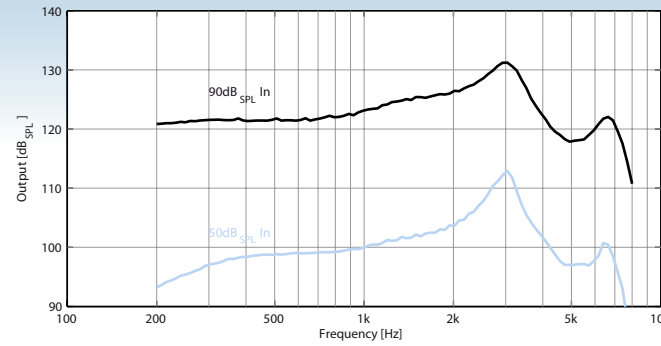
\* In Compliance with EN 60118-13:2004

# Product Data

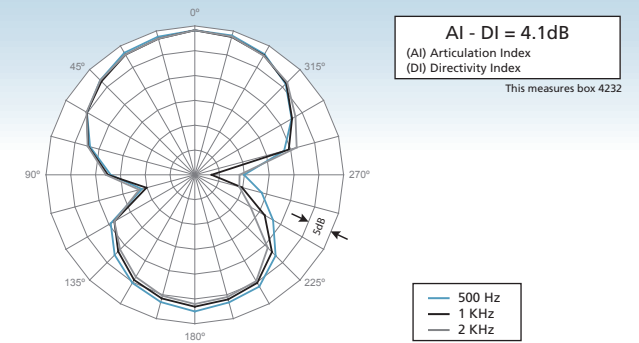
FOG / OSPL90 @ EN 60118-7:2005



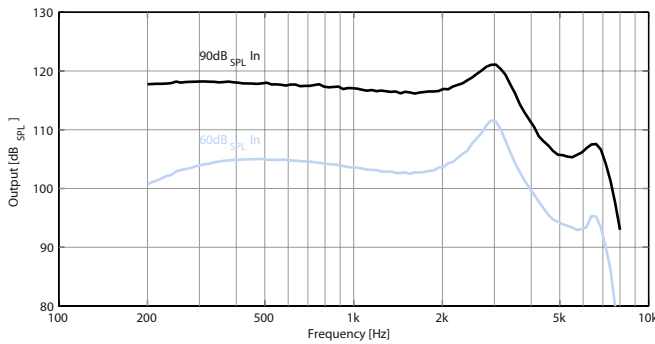
FOG / OSPL90 @ EN 60118-0:1993/A1:1994



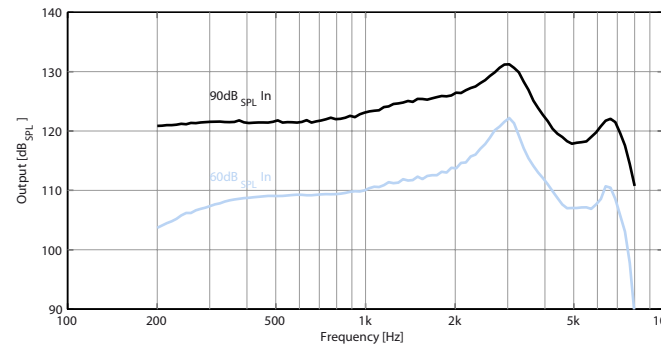
DIRECTIONAL CHARACTERISTIC @ EN 60118-8:2005



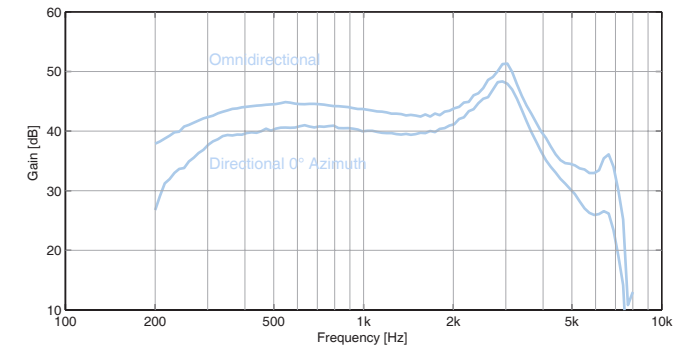
FREQUENCY RESPONSE @ RTG @ EN 60118-7:2005



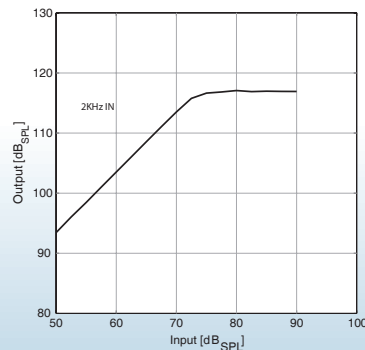
FREQUENCY RESPONSE @ RTG @ EN 60118-0:1993/A1:1994



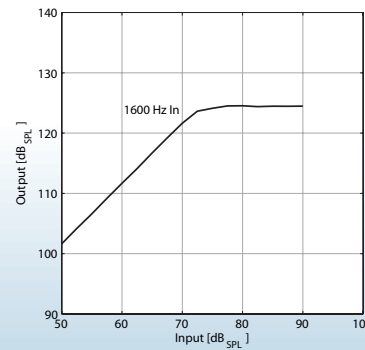
FREQ. RESPONSE @ OMNI VS DIRECTIONAL @ EN 60118-7:2005



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



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



## Accessories

- 76594 Clarium Filter Kit
- 76934 Autophone Magnet Kit.

## Spare Parts

- 82133 Windscreen ITE (10pcs)
- 75267 312 Battery Door Right (5pcs)
- 75266 312 Battery Door Left (5pcs)