

Mezzo 4 XS

with earhook



PRODUCT FEATURES

- Micro BTE with battery size 312
- For open and closed fitting

BASIC FEATURES

- Deformable earhook
- Battery compartment as on/off switch
- Battery warning signal (activate/deactivate)
- Situation push button for program change
- Personal-Color-Concept
- Audiomatic power-on delay (P) (activate/deactivate)
- Surface refinement ComforClean

TECHNICAL FEATURES

- 4 Frequency channels
- 4 AGC-channels
- 3 Hearing programs
- Level-dependent signals

SIGNAL PROCESSING

- Signal processing
 - Wiener Filter on/off
 - Adaptive noise reduction on/off
- Audio Scope multi-microphone system
 - Directional
 - Omni-directional
- Anti-feedback system 2.0

ACCESSORIES

- Clip for battery door in red and blue for simultaneous recognition
- Open Tube with Open Tip

OPTIONS

- Fitting Set - Open Tip
- Fitting Set - AudioFix (DP)

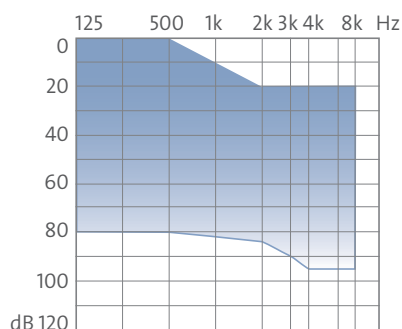
PROGRAMMING CABLES AND ADAPTERS

- | | |
|--|---------------------|
| • Cable for HiPro interface, right | Art. No. 037 08 158 |
| • Cable for HiPro interface, left | Art. No. 037 08 166 |
| • Cable for Noah-Link interface, right | Art. No. 106 02 843 |
| • Cable for Noah-Link interface, left | Art. No. 106 02 842 |
| • Adapter set 312 | Art. No. 105 43 040 |

HOUSING COLORS

- | | | |
|-----------|----------------|------------------|
| ■ Beige | ■ Dark grey | ■ Metallic black |
| ■ Tobacco | ■ Champagne | ■ Bronze |
| ■ Grey | ■ Pearly-white | |

FITTING RANGE



P = Patent DP = Design patent

For more information of features please check out our website www.audioservice.com.



Audio Service
hear · understand · communicate

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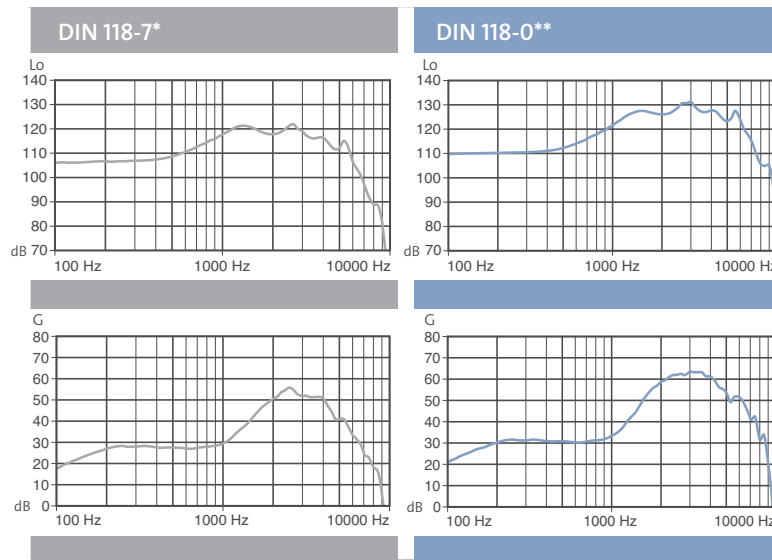
MAXIMUM OUTPUT

Input: 90 dB

MAXIMUM GAIN

Input: 50 dB

TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	122 dB	131 dB
1.600 Hz	120 dB	127 dB
DIN	120 dB	120 dB
FULL ON GAIN		
Peak value at 50 dB	56 dB	64 dB
1.600 Hz	44 dB	52 dB
DIN	43 dB	41 dB
TECHNICAL FEATURES		
Battery size	312	312
Battery life	160 Hours	160 Hours
Frequency response	100 – 7.500 Hz	1.100 – 8.500 Hz
Supply current	0,80 mA	0,80 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	19 dB	19 dB
Induction coil sensitivity at FOG/RTF	–	–
Distortion	500 Hz 800 Hz 1.600 Hz	1% 0,5% 0,5%
RADIO TRANSMISSION DATA		
Frequency range	3,28 MHz	3,28 MHz
Pulse duration	325 ms	325 ms
Transmitting power	42 µW	42 µW

* Technical data measured in accordance with DIN EN 60118-7:2005 at 2ccm coupler

** Technical data measured in accordance with DIN EN 60118-0 at ear simulator coupler

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 6.4.5 and AudioFit 6.6 or higher.

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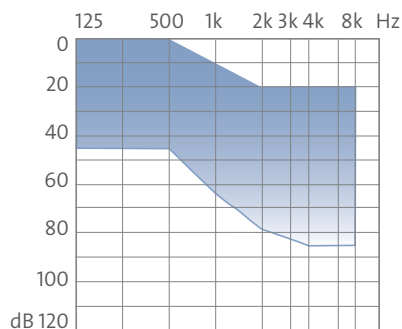
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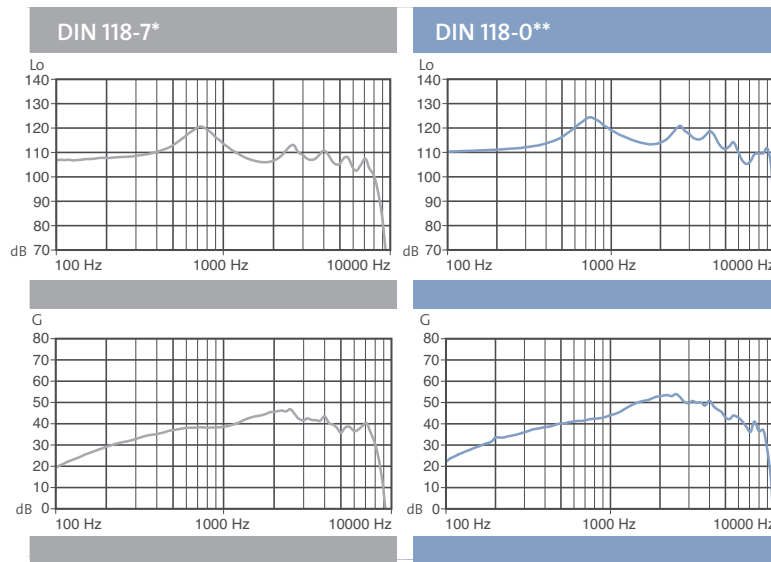
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Input: 90 dB

MAXIMUM GAIN

Input: 50 dB

TECHNICAL INFORMATION



SATURATION OSPL 90		
Peak value at 90 dB	121 dB	124 dB
1.600 Hz	106 dB	114 dB
DIN	111 dB	116 dB
FULL ON GAIN		
Peak value at 50 dB	47 dB	54 dB
1.600 Hz	44 dB	51 dB
DIN	43 dB	46 dB
TECHNICAL FEATURES		
Battery size	312	312
Battery life	160 Hours	160 Hours
Frequency response	100 – 8.500 Hz	100 – 8.250 Hz
Supply current	0,80 mA	0,80 mA
Reference test frequency	1.600 Hz	1.600 Hz
Equivalent noise level	19 dB	19 dB
Induction coil sensitivity at FOG/RTF	–	–
Distortion	500 Hz 800 Hz 1.600 Hz	0,5% 0,5% 1%
		1% 1% 2%
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