

**PICCOLO
P-AO**

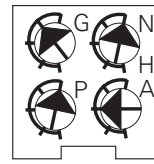
Technical Information

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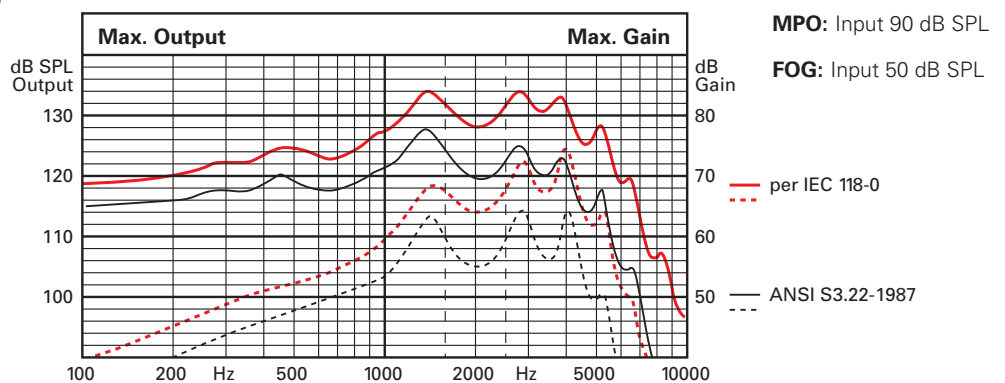
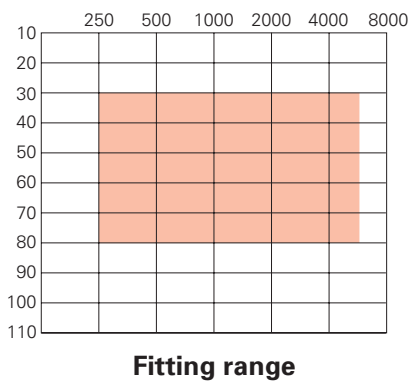


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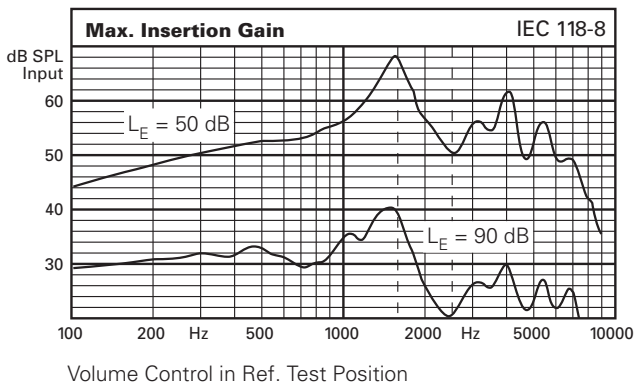
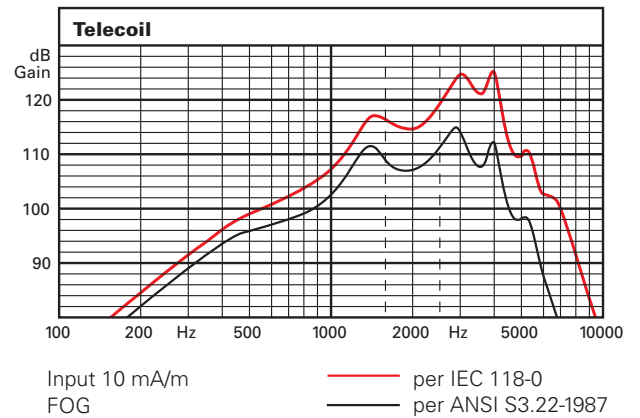
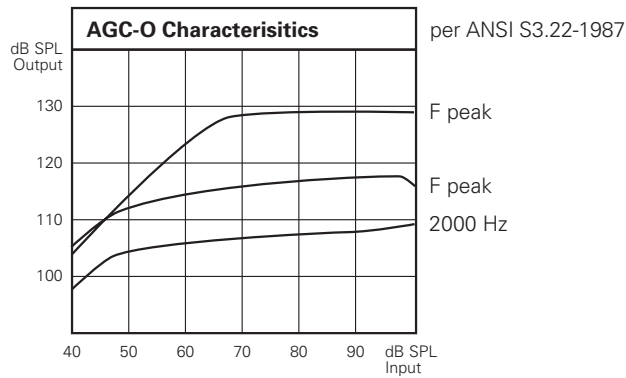
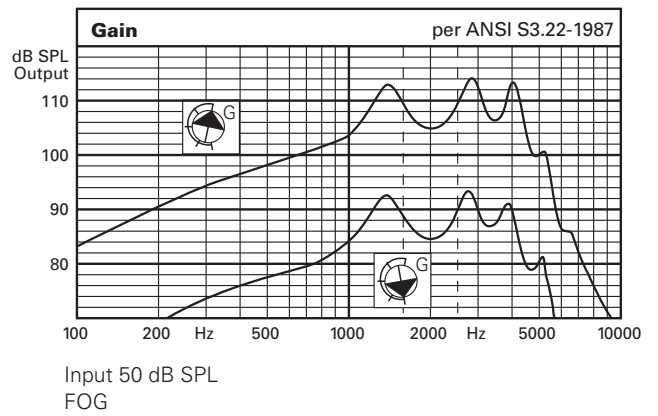
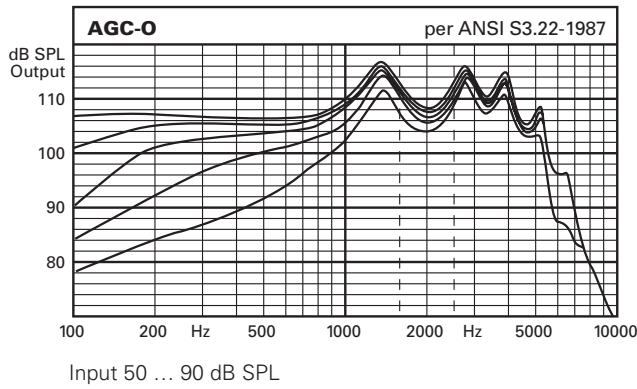
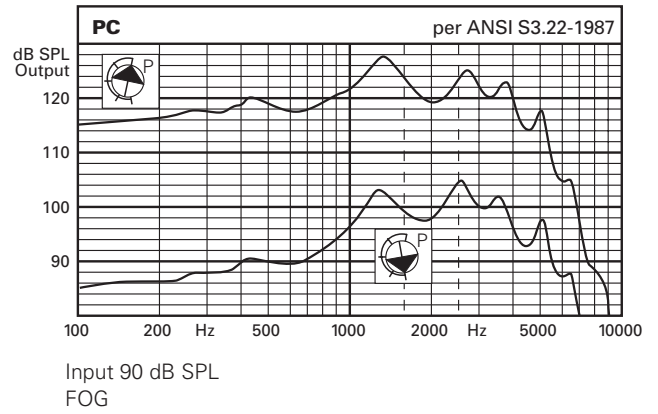
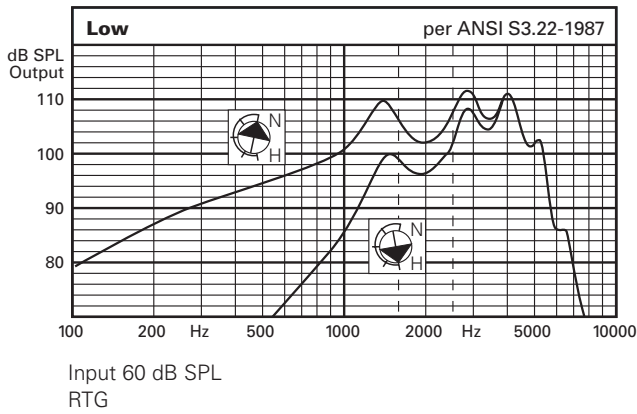
PICCOLO P-AO



Performance Data			per ANSI S3.22-1996	2 ccm coupler IEC 118-7	Earsimulator IEC 118-0
Saturation	Peak	dB SPL	128	128	134
	at 1.6 kHz	dB SPL	–	123	131
	HFA-SSPL90	dB SPL	123	–	–
PC Control range at peak		dB SPL	103 – 128	103 – 128	114 – 134
Full-on Gain	Peak	dB	64	64	74
	at 1.6 kHz	dB	–	59	67
	HFA Full-On-Gain	dB	58	–	–
Reference Test Gain (RTG)		dB	46	48	56
Gain Control Range		dB	–21	–21	–22
Frequency Response		Hz	160 – 6500	150 – 5900	470 – 6700
LOW Control	Reduction at 500 Hz	dB	–26	–26	–26
AGC-O threshold control range at peak		dB SPL	112-128	112 – 128	112-128
Attack Time		ms	3	3	3
Release Time		ms	80	80	80
Compression ratio			10:1	10:1	10:1
Total Harmonic Distortion					
70 dB SPL in	500 Hz	%	5	5	5
	800 Hz	%	6	6	7
	1600 Hz	%	3	3	3
Equivalent Noise Level		dB SPL	23	23	22
Induction Coil Sensitivity					
1 mA/m at 1.6 kHz		dB SPL	–	88	96
10 mA/m at 1.0 kHz		dB SPL	102	–	–
Battery Current					
65 dB in		mA	1.5	–	–
60 dB in 1.6 kHz		mA	–	1.4	1.4
Battery Life	type 13 mercury	h	70	70	70
	type 13 zinc-air	h	160	160	160
IEC Reference Test Frequency		Hz	1000	1600	1600



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Features

- Extremely small high-performance push-pull instrument with an AGC output dependent amplifier
- For moderate to severe hearing losses
- Flexible fitting possibilities with 4 effective fitting controls (located on the side of the instrument)
 - NH** – low frequency active cut continuously adjustable up to 26 dB at 500 Hz
 - AGC-O** – output SPL controlled compression, threshold continuously variable down to 112 dB
 - P** – output control continuously variable from 103 to 128 dB
 - GC** – Gain pre-set continuously variable up to 21 dB
- Easy-to-operate rotating MTO switch – Separate positions for Off-Telecoil-Microphone
- Volume control with large numbers for easy reading
- Highly sensitive telecoil
- Service friendly access to components
- Battery type 13
- Available in three colours (creme, cocoa, caramel)
- Audio input as a standard

Accessories

- Audio shoes available in housing colours
- Eyeglass adapter available in housing colours and transparent
- Microphone instrument available for CROS or BICROS fitting
- Transparent housing for individual colouring
- Ear hooks with different dampers available

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