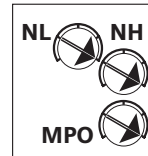


# Technical Information

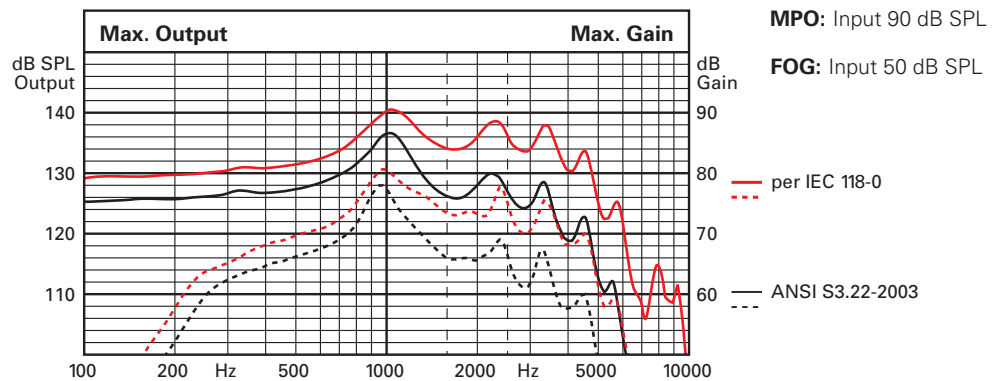
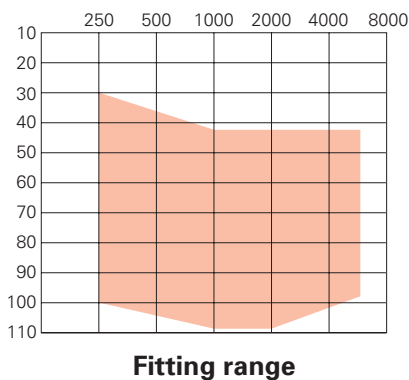


# Energy P

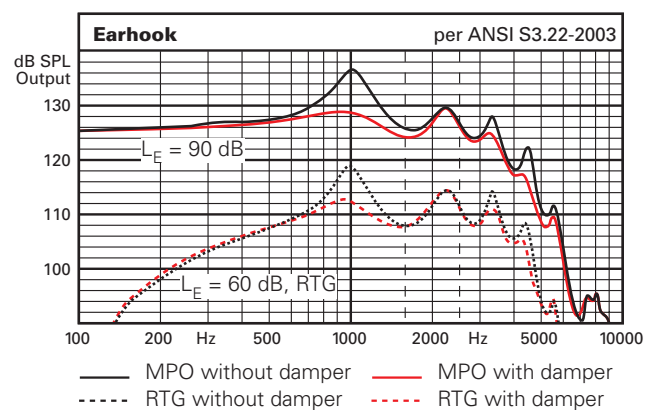
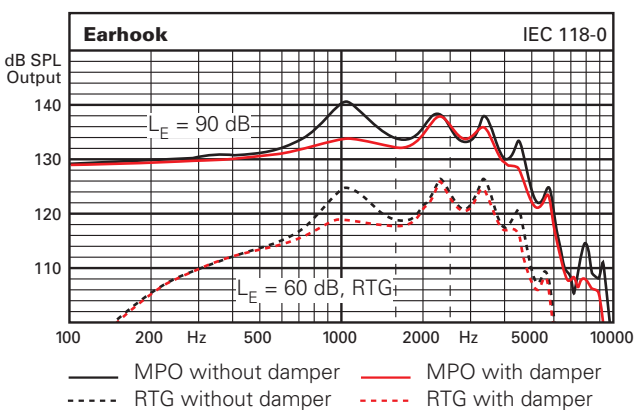
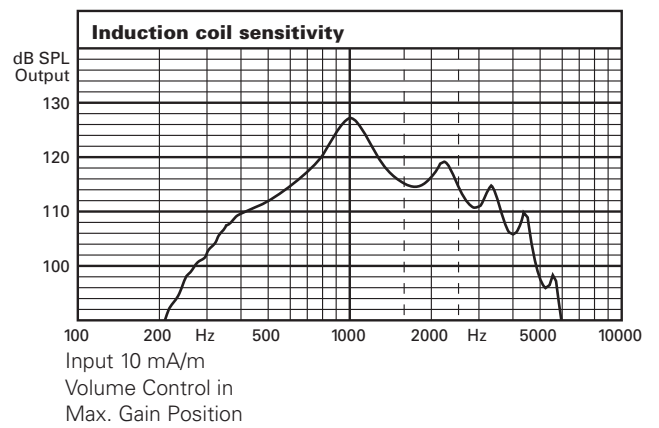
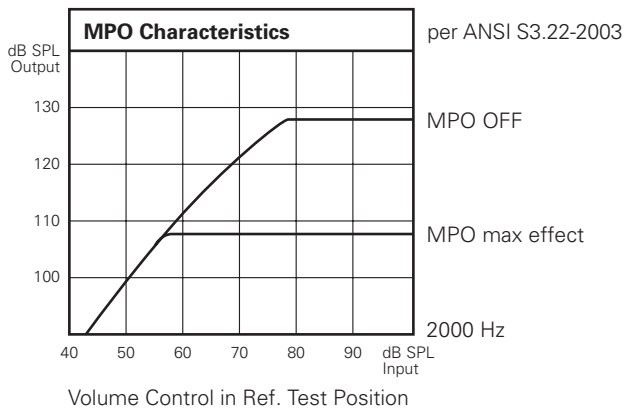
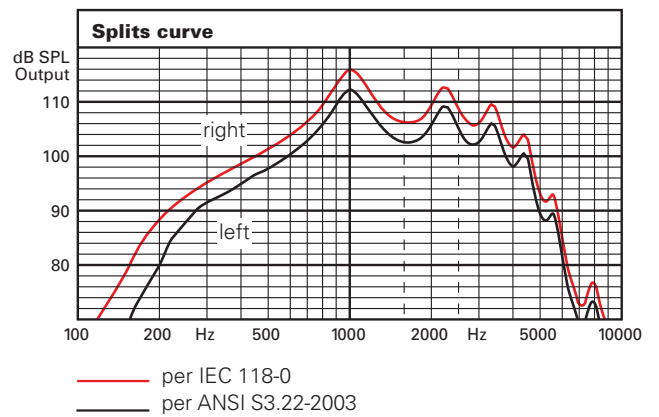
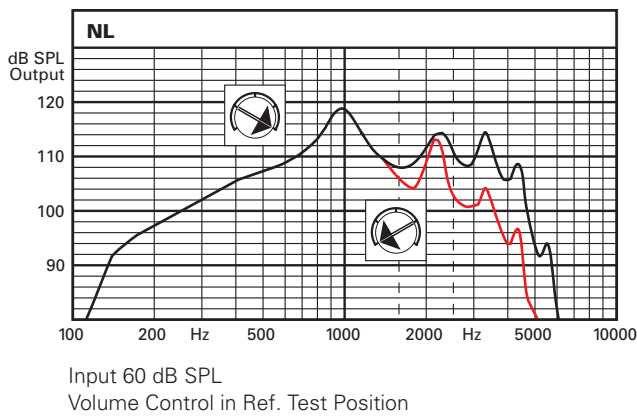
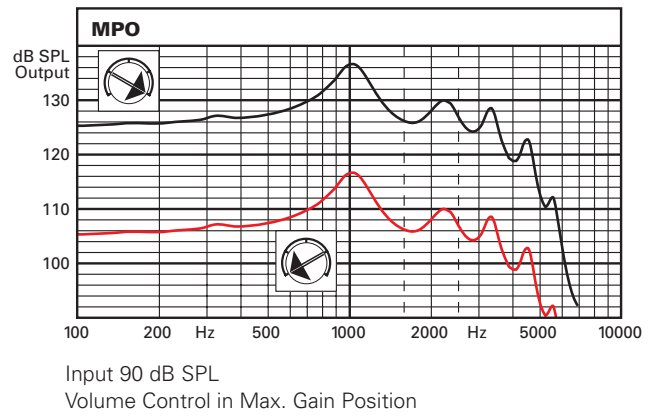
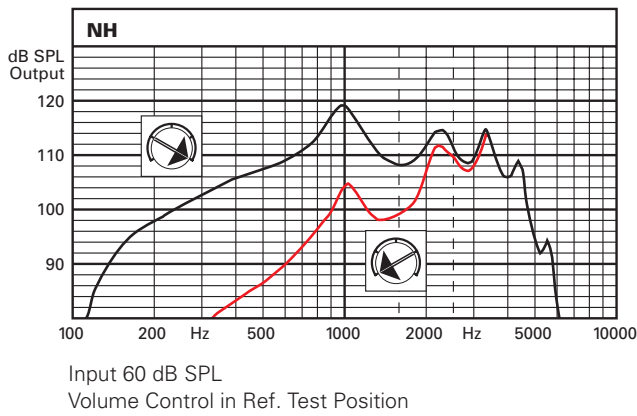


Performance Data			per ANSI S3.22-2003	2 ccm coupler IEC 118-7	Earsimulator IEC 118-0
<b>Saturation</b>	Peak	dB SPL	137	137	140
	F reference	dB SPL	–	126	134
	HF-Average	dB SPL	130	–	–
<b>Full-on Gain</b>	Peak	dB	78	78	81
	F reference	dB	–	66	73
	HF-Average	dB	69	–	–
Reference Test Gain (RTG)	dB	53	51	59	
<b>Total Harmonic Distortion</b> at RTG:					
70 dB Input at	500 Hz	%	4	4	4
	800 Hz	%	2	2	2
	1600 Hz	%	2	2	2
<b>Equivalent Noise Level</b>	dB SPL		19	17	18
<b>Inductive Coil Sensitivity</b>					
MASL* (1 mA/m) at 1.6 kHz	dB		103	95	–
HFA SPLITS** (left/right)	dB		–	–	107 / 112
STS*** (left/right)	dB		–	–	–6 / –1
<b>Battery Current</b>	mA		0.9	0.9	1.0
Battery Life Type 675 AE Cell	h		520	520	470
Battery Life Type 675 zinc-air	h		430	590	590
Reference Test Frequency (RTF)	Hz		1000	1600	1600

\* MASL = Magneto Acoustical Sensitivity Level  
 \*\* SPLITS = Coupler SPL for an Inductive Telephone Simulator  
 \*\*\* STS = Simulated Telephone Sensitivity



# Energy P



# Energy P

## Features

- An extremely small and elegant instrument featuring maximum gain and output.
- Three fitting controls  
**NL** control (green) – for shaping high frequencies and reduction of feedback.  
**NH** control (blue) – for frequency response shaping.  
Basic setting: right stop = flat frequency response.  
High-pass characteristic: Raise by turning to the left.  
**MPO** control (red) – for maximum output level limiting by AGC-O.  
Lowering of threshold by turning to the left.
- Highly sensitive built-in telecoil for effortless telephoning.
- Audio input as a standard. Via audio shoe the hearing instrument can be linked to different devices as long as these are provided with the proper connection.
- The housing design protects against humidity and perspiration.
- Special design prevents inserting the battery incorrect.
- Volume control with large numbers for easy reading and operating.
- Easy to operate with large vertical MTO switch.
- Ear hook with integrated wind protection as standard.
- Low battery consumption in this high power class with battery type 675.

## Accessories

- Children's earhook.
- Eyeglass adapter.
- Audio shoe.
- Ear hook with damper available.
- Transparent cover for volume control to prevent unintended changing of the gain.