

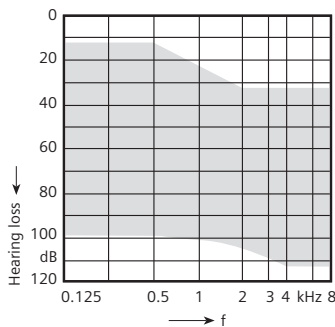


Technical Data

Aurora 2 P

BTE instrument Order number

- 1029 9902 beige
- 1029 9916 brown
- 1029 9903 grey



Application

- Moderate to severe hearing loss
- Standard listening environments
- Manual volume control
- Fitted with CONNEXX™

Short Description

- Fully digital 2 channel amplifier
- 1 AGC-I control
- Additional LC and HC controls
- 2+A programmable memories
- 1 flexible crossover frequency
- Battery type 13
- Low battery beeps
- Program change beeps
- Microphone noise reduction
- Programmable telecoil
- Programmable audio input
- Compatible with cell-phones, wireless phones and usual FM systems
- Battery door lock

Highlights

- Antiphase Feedback Cancellation
- Volume control with robust Rocker Switch

Accessories

- Audio shoe
- Small ear hook

	IEC 118-0	IEC 118-7: 2005	ANSI S3.22-2003
Saturation Sound Pressure Level at 1.6 kHz Peak HF-Average SSPL 90 DIN 45 605	131 dB 137 dB - 130 dB	- 133 dB 127 dB -	- 133 dB 127 dB -
Gain (Input 50 dB) at 1.6 kHz Peak HF-Average Reference Test Gain DIN 45 605	66 dB 73 dB - 56 dB 64 dB	- 70 dB 63 dB 49 dB -	- 70 dB 63 dB 49 dB -
Frequency Range Low frequency limit High frequency limit	240 Hz 6900 Hz	130 Hz 6100 Hz	130 Hz 6100 Hz
Total Harmonic Distortion 500 Hz 800 Hz 1600 Hz	3 % 3 % 2 %	2 % 2 % 2 %	2 % 2 % 2 %
Equivalent Input Noise	18 dB	16 dB	16 dB
Inductive Coil Sensitivity MASL (1mA/m) at 1.6 kHz HFA SPLITS (left/right) STS (left/right)	98 dB - -	95 dB - -	- 109/113 dB -1/3 dB
AGC-O (-21 dB) (at 2 kHz) Attack time Release time	3 ms 85 ms	3 ms 85 ms	3 ms 85 ms
Battery-Type 13 Cell Zinc Air Battery Voltage Battery Current Drain Battery Life	1.3 V 0.6 mA ~370 h	1.3 V 0.7 mA ~320 h	1.3 V 0.7 mA ~320 h
IRIL IEC 118-13 (bystander condition) 800-960 MHz 1400-2000 MHz	- -	-19 dB -18 dB	- -

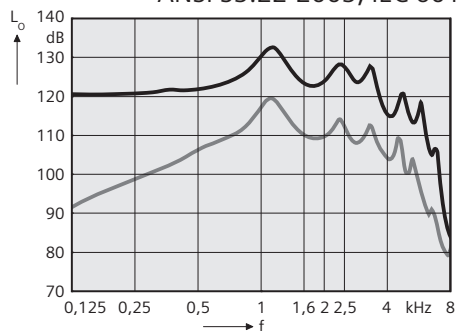
WARNING! Choking hazard posed by small parts. Infants, small children and persons of mental incapacity must not wear the hearing instrument without appropriate supervision.

Aurora 2 P

Basic data

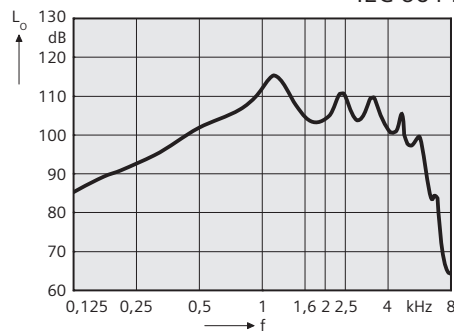
Saturation Sound Pressure Level ($L_i = 90$ dB)
Maximum Gain ($L_i = 50$ dB)

ANSI S3.22-2003, IEC 60118-7:2005



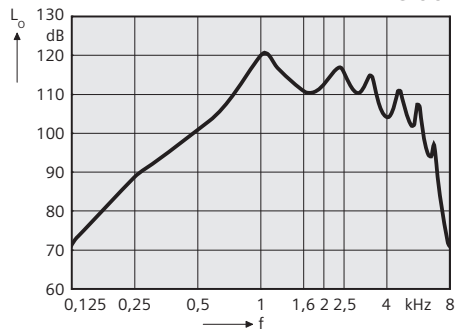
Basic Acoustic Response ($L_i = 60$ dB)

IEC 60118-7:2005



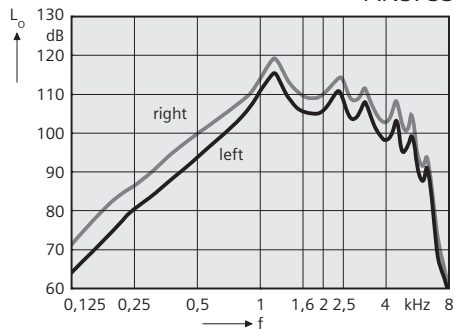
T-Coil ($H = 10$ mA/m)

IEC 60118-7:2005



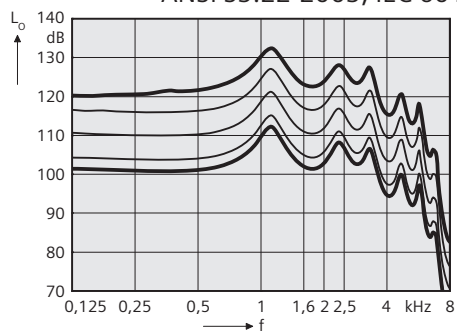
SPLITS Curve

ANSI S3.22-2003



MPO Frequency Response ($L_i = 90$ dB)

ANSI S3.22-2003, IEC 60118-7:2005



Effect MPO

ANSI S3.22-2003, IEC 60118-7:2005

