

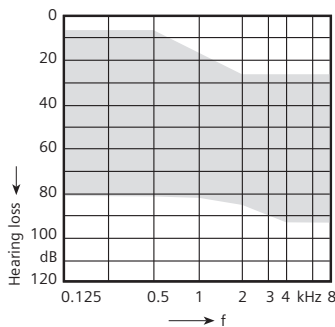


Technical Data

AM 111

BTE instrument Order number

■ 1030 2138 beige



Short Description

- Fully digital amplifier with one fitting control
- New design BTE for mild to moderately severe hearing loss
- Excellent output performance with low distortion
- Simple, flexible fitting using one trimmer
- Made for easy fitting

Fitting Parameters

- NH, low-cut filter

Standard Features

- MNR (Microphone Noise Reduction)
- FBC (Feedback Cancellation)
- Volume control with robust rocker switch
- Battery type 13

Extras

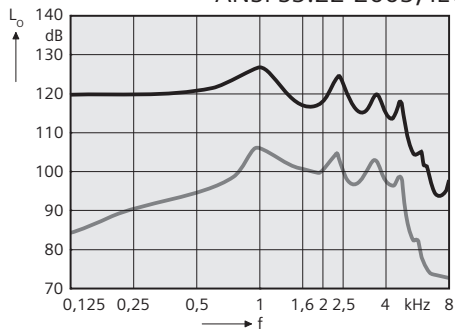
- Program 1 "Comfort Hearing", AGC-O set, Gain reduced
- Program 2 "Extended Hearing", linear setting

	IEC 118-0	IEC 118-7	ANSI S3.22-2003
Saturation Sound Pressure Level at 1.6 kHz Peak HF-Average SSPL 90 DIN 45 605	124 dB 132 dB – 127 dB	117 dB 127 dB – 122 dB	– 127 dB 123 dB –
Gain (Input 50 dB) at 1.6 kHz Peak HF-Average Reference Test Gain DIN 45 605	57 dB 64 dB – 49 dB 54 dB	51 dB 56 dB – 42 dB 50 dB	– 56 dB 53 dB 46 dB –
Frequency Range Low frequency limit High frequency limit	230 Hz 6000 Hz	150 Hz 5200 Hz	140 Hz 5400 Hz
Total Harmonic Distortion 500 Hz 800 Hz 1600 Hz	2 % 1 % 1 %	2 % 1 % 1 %	2 % 1 % 1 %
Equivalent Input Noise	25 dB	25 dB	21 dB
Inductive Coil Sensitivity MASL (1mA/m) at 1.6 kHz HFA SPLITS (left/right) STS (left/right)	– – –	– – –	– – –
AGC-O (1 kHz) Attack time Release time	– –	– –	2 ms 25 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 0.6 mA ~370 h	1.3 V 0.7 mA ~320 h
IRIL IEC 118-13 (bystander condition) 800-960 MHz 1400-2000 MHz	– 20 dB – 20 dB	– 20 dB – 20 dB	– 20 dB – 20 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.

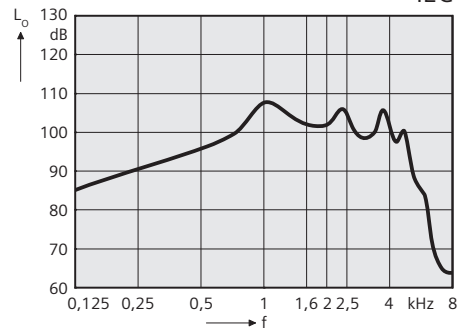
Saturation Sound Pressure Level ($L_i = 90$ dB) Maximum Gain ($L_i = 50$ dB)

ANSI S3.22-2003, IEC 118-7/A1



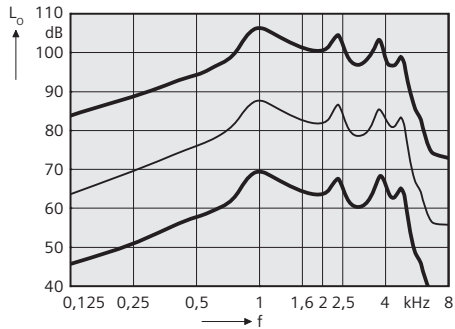
Basic Acoustic Response ($L_i = 60$ dB)

IEC 118-7/A1



Effect of VC

IEC 118-7/A1



NH Frequency Response

IEC 118-7/A1

