



Breeze™ Mini BTE

WDRC+3 (LFP)
Trimmer controlled, DAI, Telecoil

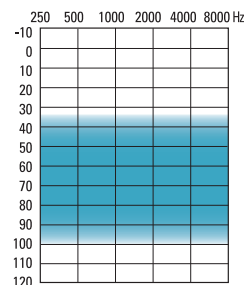
HEARING AID FEATURES

- Digital sound processing for clear, comfortable sound
- 2 channel Wide Dynamic Range Compression
- 3 controls provide fitting flexibility
 - L - Low channel gain (green)
 - F - Crossover frequency (white)
 - P - Maximum power output (blue)
- Controls continuously adjustable in steps for precise adjustment
- Set F control counter-clockwise for 4000 Hz position
- Quiet mode expansion for improved sound quality in quiet environments and reduced circuit noise
- Power management system provides optimized battery life
- Low battery warning
- Volume control: numbered 1 (low) to 4 (high)
- M-T-O switch: 3 positions Microphone–Telecoil–Off
- Direct audio input - MLx compatible
- Unfiltered earhook
- Battery size 13

OPTIONS

- Tamper-resistant volume control
- Tamper-resistant battery door
- Filtered earhook
- Choice of shell colors

SUITABLE FOR FITTING MODERATE TO SEVERE HEARING LOSSES



Fitting Guide

Can fit audiogram configurations ranging from reverse to steeply sloping.

IEC 118-0 TECHNICAL DATA

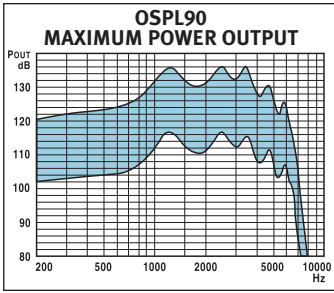
Frequency Range	200-6600 Hz
Peak Gain	72 dB
Peak Output	136 dB
Reference Test Gain	54 dB
Full on Average Gain*	64 dB
Average Output*	128 dB
Reference Test Frequency	1.6 kHz
Full on Gain at 1.6 kHz	65 dB
Output at 1.6 kHz	131 dB
Typical Battery Life (Zinc Air Premium)	215 h
Current Drain at RTG	1.35 mA
Output with Inductive Input at 1.6 kHz	99 dB
Equivalent Input Noise at RTG (50 dB in)	20 dB
Attack Time	70 ms
Release Time	400 ms
Compression Ratio	2.9:1 to 1:1

*Average of 500, 1000, and 2000 Hz

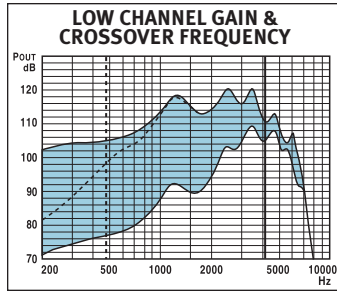
IEC 118-7 2CC COUPLER

Frequency Range	200-6000 Hz
Peak Gain	65 dB
Peak Output	130 dB
Reference Test Gain	43 dB
Full on Gain at 1.6 kHz	56 dB
Output at 1.6 kHz	121 dB

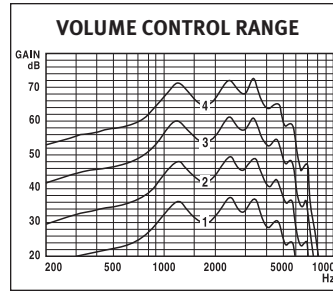
BREEZE WDRC+3 DIGITAL MINI BTE IEC 118-0 EAR SIMULATOR SPECIFICATIONS



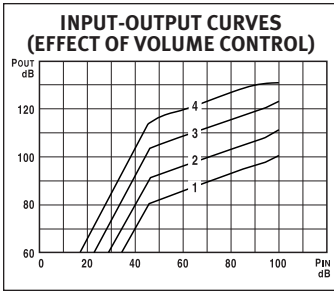
Input sound pressure level: 90 dB
Volume control: full on



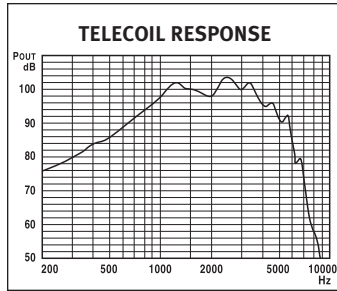
Input sound pressure level: 60 dB
Volume control: RTG



Input sound pressure level: 50 dB
Volume control: as shown

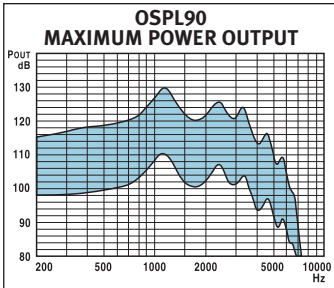


Input at 1600 Hz
Volume control: as shown

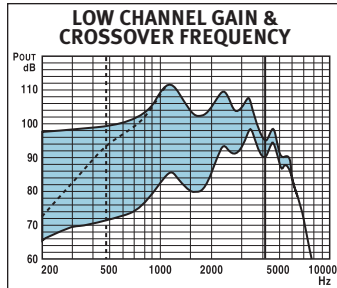


Input: 1 mA/m
Volume control: full on

IEC 118-7 2CC COUPLER



Input sound pressure level: 90 dB
Volume control: full on



Input sound pressure level: 60 dB
Volume control: RTG

TEST CONDITIONS

RTG-IEC: Reference Test Gain of the Volume Control: 3
BATTERY: 13 Zinc Air Premium
SOURCE: Voltage 1.3 V
Impedance 6 Ohms
EARHOOK: Unfiltered
TUBING: Length 25 mm,
Inside Diameter 1.93 mm
Refer to: "Summary of Test
Conditions and Limits"
for more details.

AID MARKING: Breeze

COMPLIANCE

Our products are designed to meet all of the limits required when tested in accordance with the applicable standard.

REFERENCES

IEC: International Electrotechnical Commission Publication 118-0, 118-7 (1983)
European Standard EN60118/A1 February, 1994
JIS: Japanese Industrial Standard JIS C 5512-2000

We reserve the right to change specification data without notice as improvements are introduced.

This product is manufactured under the protection of U.S. Patent #4349082 & #5204917.

Caution: Hearing aids and batteries can be harmful if swallowed or improperly used.

Sound pressure level of this hearing aid exceeds 132 dB SPL.



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