



Breeze™ Mini BTE

WDRC

Trimmer Controlled, Quiet Mode Expansion

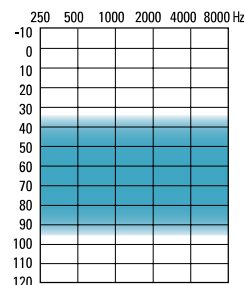
HEARING AID FEATURES

- Digital sound processing for clear, comfortable sound
- Wide Dynamic Range Compression
- Two controls provide fitting flexibility
 - L - Low-cut (green)
 - P - Maximum power output (blue)
- Controls continuously adjustable in steps for precise adjustment
- Quiet mode expansion for improved sound quality in quiet environment and reduced circuit noise
- Power management system provides optimized battery life
- Low battery warning
- Volume control: numbered 1 (low) to 4 (high)
- Unfiltered earhook
- Battery size 13

OPTIONS

- Tamper-resistant volume control
- Tamper-resistant battery door

SUITABLE FOR FITTING MODERATE TO SEVERE HEARING LOSSES



Fitting Guide

Can fit audiogram configurations ranging from flat to sloping.

IEC 118-0 TECHNICAL DATA

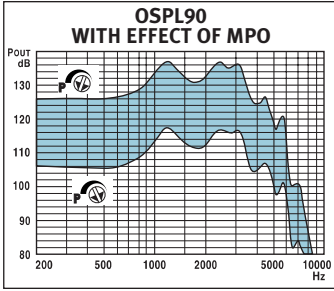
Frequency Range	200-5000 Hz
Peak Gain	74 dB
Peak Output	136 dB
Reference Test Gain	54 dB
Full on Average Gain*	64 dB
Average Output*	130 dB
Reference Test Frequency	1.6 kHz
Full on Gain at 1.6 kHz	66 dB
Output at 1.6 kHz	131 dB
Typical Battery Life (Zinc Air Premium)	260 h
Current Drain at RTG	1.1 mA
Equivalent Input Noise at RTG	21 dB
Attack Time	< 10 ms
Release Time	800 ms
Compression Ratio	2:1

*Average of 500, 1000, and 2000 Hz

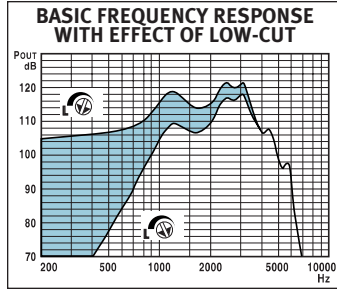
IEC 118-7 2CC COUPLER

Frequency Range	200-4700 Hz
Peak Gain	65 dB
Peak Output	130 dB
Reference Test Gain	45 dB
Full on Gain at 1.6 kHz	56 dB
OSPL90 at 1.6 kHz	122 dB

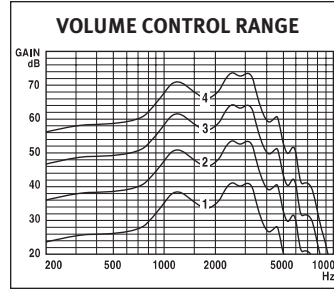
BREEZE WDRC DIGITAL MINI BTE IEC 118-0 EAR SIMULATOR SPECIFICATIONS



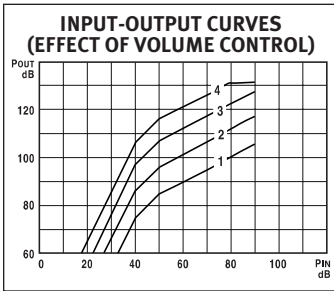
Input sound pressure level: 90 dB
Volume Control: full on



Input sound pressure level: 60 dB
Volume Control: RTG

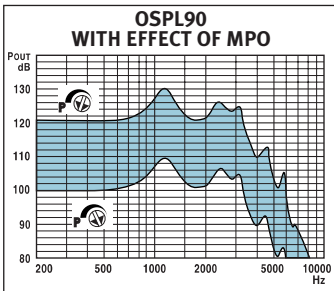


Input sound pressure level: 50 dB
Volume Control: as shown

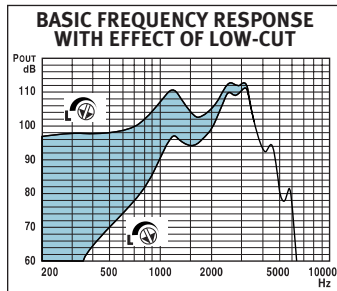


Input at 1600 Hz
Volume Control: as shown

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: 3.2
 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 WDRC

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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