

TERRA DIGITAL BTE Instrument

TECHNICAL INFORMATION



Peak SPL: 130
Peak Gain: 65

Available colors:

- Beige
- Gray
- Brown

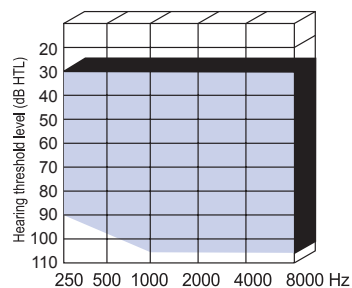
FEATURES

- 100% digital signal processing behind-the-ear hearing instrument
- Three programmable memories plus programmable Direct Audio Input (DAI)
- Programmable Telecoil with M, MT, mT and T options
- Adjustable AGC-I
- Fitting flexibility with AGC-O or Peak Clipping
- Small ear hook, locking battery door, volume control cover plus programmable flexibility makes the Terra BTE ideal for adult as well as pediatric fittings
- Low battery and memory beep signals
- #13 battery

FITTING APPLICATION

- Mild to severe hearing losses
- Flat, sloping or high frequency losses

PURE TONE AUDIOGRAM



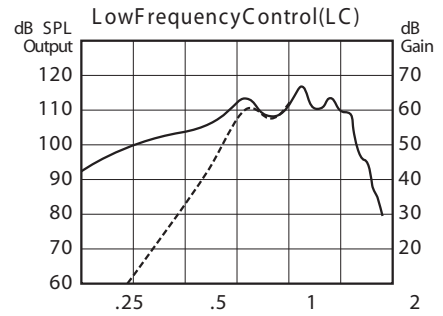
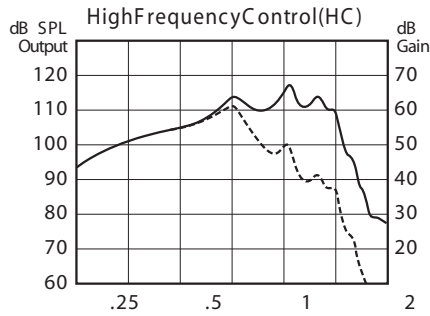
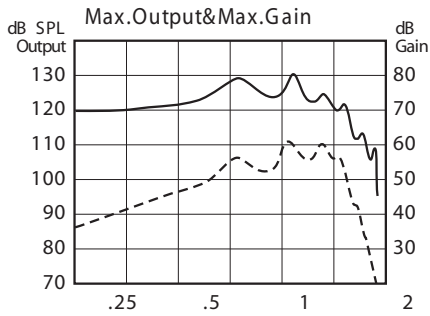
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TECHNICAL INFORMATION - TERRA BTE

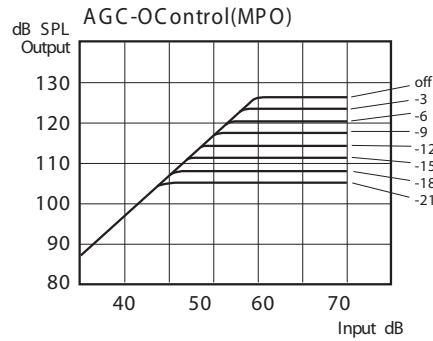
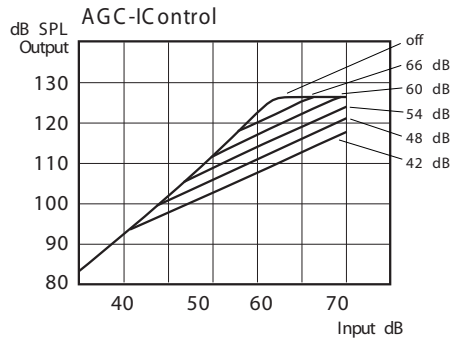
PERFORMANCE CURVES



— Max. Output MPO: Input 90 dB SPL
 -- Max. Gain FOG: Input 50 dB SPL

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PERFORMANCE DATA REFERENCE

Maximum output	130 dB
HF average SSPL 90	126 dB
Full on peak gain	65 dB
HF average full on gain	60 dB
Reference test gain	49 dB
Frequency range	110 - 5800 Hz
Harmonic distortion at 500 Hz	4%
800 Hz	3%
1600 Hz	1%
Equivalent input noise level Max.	24 dB
Induction coil sensitivity	113 dB
Battery current drain	1.0 mA
Battery life (13)	250 Hrs.

Measurement conditions are in accordance with the test procedures of the Acoustic Society of America Standard for Specifications of Hearing Aid Characteristics. (ANSI S3.22-1996). All the above specifications are subject to change without prior notification.