

Tango™ 3 Power BTE Instrument

TECHNICAL INFORMATION



Peak SPL: 131
Peak Gain: 71

Available colors:

- Beige
- Brown
- Gray

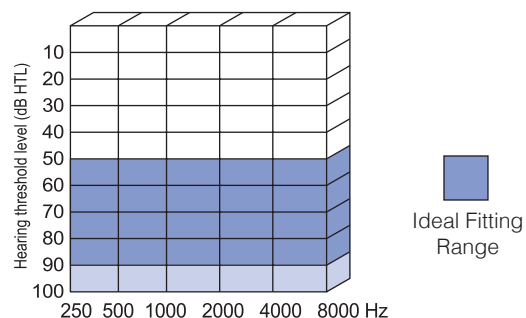
FEATURES

- 100% digital single-channel signal processing
- Feedback cancellation without gain reduction
- Microphone Noise Reduction
- Integrated Audio Input
- 3 potentiometers: Low Frequency Tone control (NH), Gain and AGC-O control (MPO)
- Rocker VC switch with 21 dB range in 8 steps
- Easily accessible push button for selecting between Microphone, Telecoil and Mixed Mode
- Beeps for program change, VC end position and low battery indicator
- Reinforced screw-on ear hook
- Battery door lock
- Simulation available in Connexx/Electfit
- #13 battery

FITTING APPLICATION

- Moderate to severe hearing losses

PURE TONE AUDIOGRAM



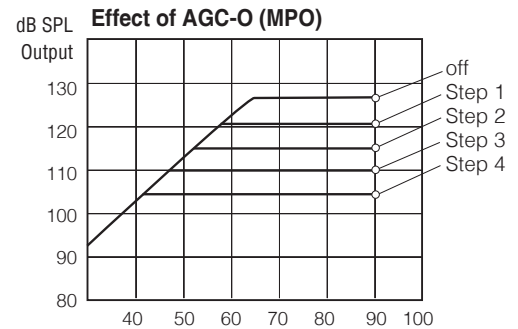
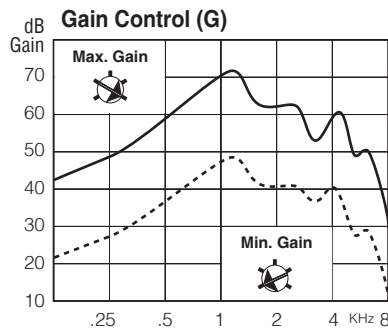
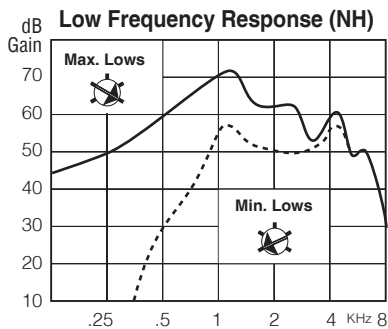
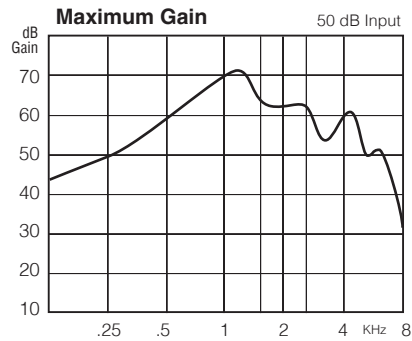
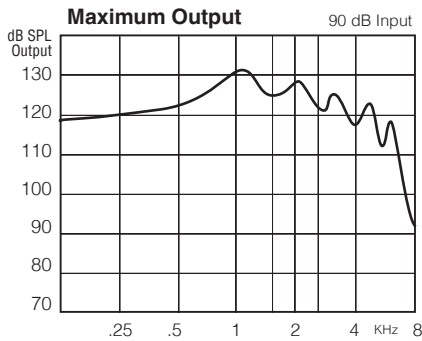
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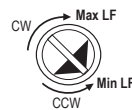
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PERFORMANCE CURVES



PERFORMANCE DATA

Maximum output	131 dB
HF average SSPL 90	126 dB
Full on peak gain	71 dB
HF average full on gain	58 dB
Reference test gain	49 dB
Frequency range	250-6500 Hz
Harmonic Distortion at 500 Hz	2.4%
800 Hz	1.7%
1600 Hz	0.8%
Equivalent input noise level (Typical)	21 dB
Battery current drain	1.3 mA
Battery life	234 Hrs. (13)



Low Frequency Control (NH)

- Variable up to 30 dB at 500 Hz



Gain Control (G)

- Variable up to 20 dB at 1600 Hz



AGC-O Control (MPO)

- Variable up to 20 dB at 1600 Hz

