

Tango™ 3 Super Power BTE Instrument

TECHNICAL INFORMATION



Peak SPL: 139
Peak Gain: 78

Available colors:

- Beige
- Brown
- Gray

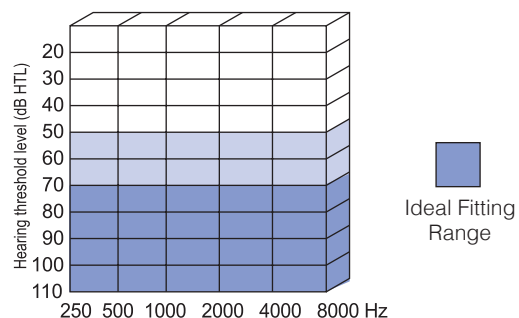
FEATURES

- 100% digital single-channel signal processing
- Feedback cancellation without gain reduction
- Soft Noise Reduction
- Integrated Audio Input
- Trimmer adjustment by screw driver and software support
- 3 potentiometers: Low Frequency Tone control (NH), Gain and AGC-O control (MPO)
- Up/down Volume Control rocker switch with 21dB range in 8 steps
- Push button with humidity protection selecting between Microphone (M), Telecoil (T) and Mixed Mode (MT)
- Beeps for program change, VC end position and low battery indicator
- Reinforced screw-on ear hook
- Battery door lock
- Simulation available in Connexx/Electfit
- #675 battery

FITTING APPLICATION

- Severe to profound hearing losses

PURE TONE AUDIOGRAM



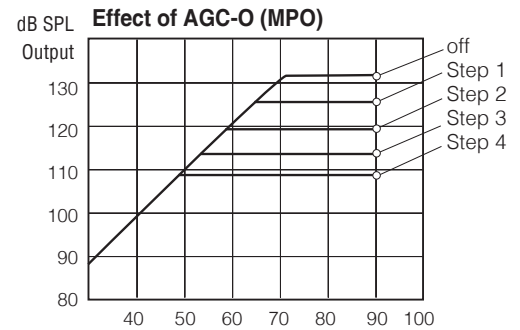
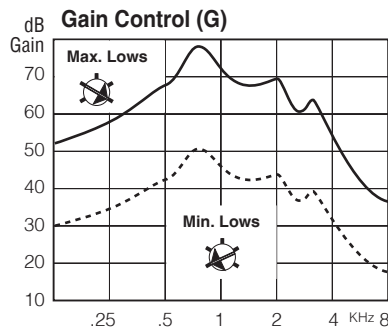
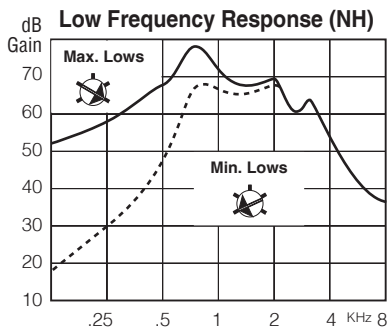
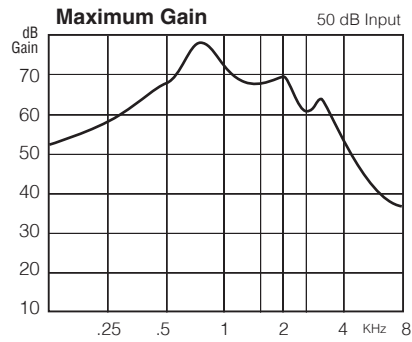
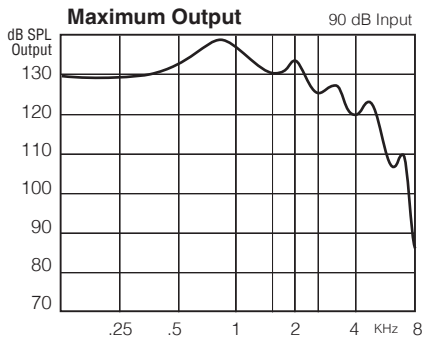
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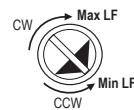
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PERFORMANCE CURVES



PERFORMANCE DATA

| | |
|--|----------------|
| Maximum output | 139 dB |
| HF average SSPL 90 | 127 dB |
| Full on peak gain | 78 dB |
| HF average full on gain | 63 dB |
| Reference test gain | 50 dB |
| Frequency range | 200-4800 Hz |
| Harmonic Distortion at 500 Hz | 1% |
| 800 Hz | 1% |
| 1600 Hz | 2% |
| Equivalent input noise level (Typical) | 25 dB |
| Battery current drain | 1.1 mA |
| Battery life | 244 Hrs. (675) |



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

