

REVERA P BTE



REVERA P Wireless Power BTE

Technical Description:

The REVERA P Wireless Power BTE instrument is a high-level, 100% DSP circuit with 14 channels, six adjustable compression channels, and four independently programmable memories. Rexton's easy-to-use software helps you program this superior technology by incorporating new and improved fitting protocols in a familiar programming platform. The REVERA P Wireless Power BTE features wireless technology for seamless binaural fittings and remote instrument control. Other new and exciting features include DataLogging, which enables the instrument to record valuable information on wear and use. Wearer comfort and instrument performance are maximized by advanced features like automatic and adaptive feedback cancellation, adaptive noise reduction and adaptive speech enhancement. Options include a pocket-sized remote control with read out function, program change and volume adjustment abilities.

Fitting Recommendation:

The REVERA P Wireless Power BTE is an excellent choice for mild to moderately severe hearing loss of many configurations including flat, sloping, high frequency, and reverse curve.

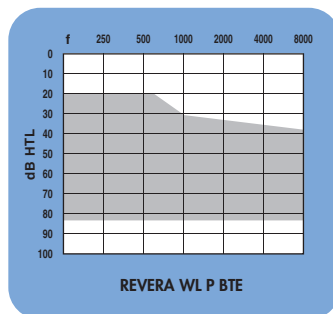
Standard Features:

- Digital 14-channel amplifier with 6 fully adjustable compression channels
- 4 Memories
- Wireless technology for seamless binaural fittings and remote control of functions
- DataLogging technology
- Binaural program selection with wireless
- Directional microphone with automatic and multi-channel adaptive operation
- Automatic & adaptive feedback cancellation
- Automatic situation detection with music detection
- Adaptive noise reduction and adaptive speech enhancement
- Wind noise reduction system
- Audio input
- Telecoil
- Push button for program selection with alerting tones for program change
- Alerting tones for low battery voltage
- Programmable ON/OFF function for push button
- Battery type 13
- Housing in beige, brown, grey, metallic champagne and transparent

Accessories and Options:

- Pocket-sized, bi-directional remote control with read out function, program change and volume adjustment
- Audio shoe
- Small earhook
- Eyeglass adapter

Suggested fitting range:



ANSI S3.22-1996

MAXIMUM POWER OUTPUT	Peak	dB OSPL90	130
	HF-average	dB OSPL90	125
GAIN (Input at 50 dB)	Peak	dB	67
	HF-average	dB	59
REFERENCE TEST GAIN		dB	48
FREQUENCY RESPONSE		Hz	150-6700
COMPRESSION	Attack time	ms	VARIABLE
	Release time	ms	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	6
EQUIVALENT NOISE LEVEL (with low level expansion)		dB SPL	19
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m		
	Left/Right	dB SPL	108/104
BATTERY DRAIN	at RTG., Input 65 dB SPL	mA	1.1
BATTERY LIFE	Type 13 zinc air	hrs	200

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