

Calibra 2P



Calibra 2P Directional Power Digital BTE

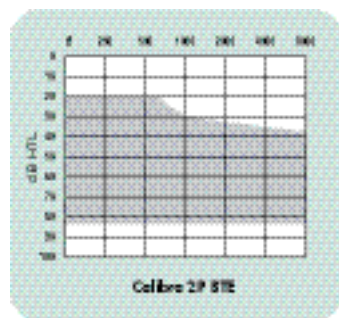
Technical Description:

The Calibra 2P Power Directional BTE is a high-level, 100% DSP circuit with seven channels, four 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 Calibra 2 features a Semi-Automatic Profile Management System that allows the hearing health professional to personally select microphone, environment and feedback cancellation settings. Microphone settings can also be programmed to automatically adjust to the individual's changing surroundings. Calibra 2 offers three different environment settings to maximize performance and speech intelligibility in a variety of listening situations. The Natural Loudness Compensation System improves upon AGC-I compression with only one kneepoint by adding a second kneepoint for more natural reproduction of sound. The sleek euro design features a soft touch type plate for patient comfort.

Fitting Recommendation:

The Calibra 2P Directional Power Digital BTE is an excellent choice for mild to severe hearing loss of many configurations including flat, sloping, high frequency, and reverse curve.

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
FREQUENCY RESPONSE		Hz	150-6700
COMPRESSION	Attack time	ms	VARIABLE
	Release time	ms	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	≤6
EQUIVALENT NOISE LEVEL		dB SPL	<18
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	270

Standard Features:

- Semi-Automatic Profile Management
- Broadband Adaptive Directional Microphone
- Directional Microphone
- Equalized Directional Microphone
- Speech, Sound, & Noise Management
- Feedback Cancellation
- Natural Loudness Compensation
- Adjustable Output Limiting
- 7 Frequency Channels
- 4 AGC Adjustments
- 4 Memories
- Power On Delay
- Memory Selection Tones
- Push Button On/Off
- Telecoil
- Audio Input
- Compatible with wireless products, cell-phones, FM systems, and MLX
- Metallic, beige, grey, or brown housing color
- 13 A battery type housing

Available Options:

- Eyeglass adapter
- Small Earhook
- Audio Shoe/Integrated Battery Door

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