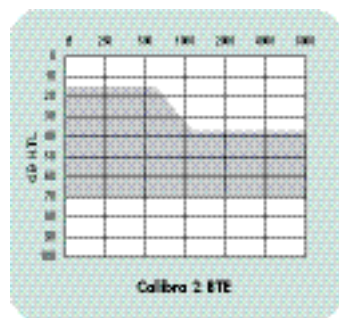


Calibra 2



Suggested fitting range:



Calibra 2 BTE

Technical Description:

The Calibra 2 BTE is a high-level, 100% DSP circuit with seven channels, four adjustable compression channels, and four independently programmable memories. The Calibra 2 BTE boasts Extended High Frequency capabilities, expanding the audible frequency range to 9KHz for greater speech intelligibility. 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 BTE features a Semi-Automatic Profile Management System that allows the hearing health professional to select microphone and environment settings. Calibra 2 offers three different environment settings to maximize instrument performance, including Speech, Speech in Noise, and Noise. Our Natural Loudness Compensation System improves upon AGC-I compression with one kneepoint, adding a second kneepoint for more natural reproduction of sound.

Fitting Recommendation:

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

ANSI S3.22-1996			
MAXIMUM POWER OUTPUT	Peak	dB OSPL90	124
	HF-average	dB OSPL90	121
GAIN (Input at 50 dB)	Peak	dB	55
	HF-average	dB	46
FREQUENCY RESPONSE		Hz	100-9000
COMPRESSION	Attack time	ms	VARIABLE
	Release time	ms	VARIABLE
TOTAL HARMONIC DISTORTION	Maximum	%	≤8
EQUIVALENT NOISE LEVEL		dB SPL	<18
INDUCTION COIL SENSITIVITY	HFA-SPLITS@31.6 mA/m		
	Left/Right	dB SPL	104/102
BATTERY DRAIN	at RTG., Input 65 dB SPL	mA	1.0
BATTERY LIFE	Type 13 zinc air	hrs	298

Standard Features:

- Extended High Frequency to 9 KHz
- 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

5010 Cheshire Ln. N.
Suite 2
Plymouth, MN 55446
800-876-1141
Fax: 763-553-9129
www.rexton-online.com

REXTON

Calibra 2 BTE

