

PRAIRIE SONGS™ 1

**Single Channel Fully Digital Processing,
Factory Pre-Programmed, With Trimmer Options**

PS-1 AGC-I

The AGC-I is ideal for patients with low dynamic range and when combined with trimmers (1st trimmer included), it can fit a great range of hearing loss.

Standard Features/Options:

Volume Control
1 Trim Pot
Low Battery Beep
Microphone Noise Reduction

PS-1 Linear

The PS-1 Linear is based on Class-D circuit and when it is combined with appropriate trimmers (1st trimmer included), it can fit a great range of hearing loss.

Available Chargeable Options:

T-Coil with switch
Hi-Cut pot
Low-Cut pot
Output Control
Threshold Kneepoint pot (AGC-I)
Directional Microphone

		Power		
Max Power	Peak	db SPL 90	115	120
	HF-Average	db SPL 90	110	115
Gain	Peak	db	45	50
	HF-Average	db	40	45
Frequency Response AGC-I		Hz	250-5000	250-5000
Frequency Response Linear		Hz	280-8000	280-8000
Compression AGC-I only	Attack Time	ms	650	650
	Release	ms	300	300
Total Harmonic Distortion	Max	%	<10	<10
Battery Drain	@65 db input	mA	0.9	1.0
Battery Life	13 zinc air	hrs	230	207

PRAIRIE SONGS

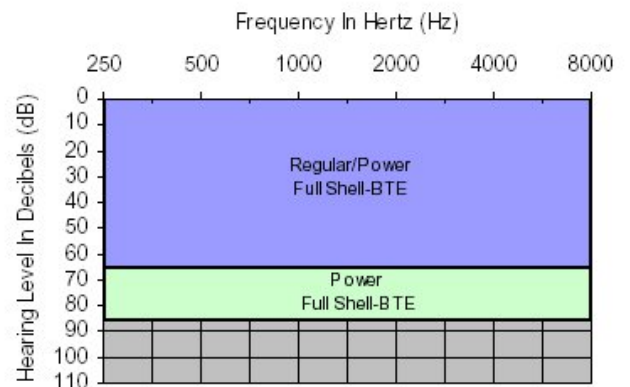


FULL SHELL



BTE

Prairie Songs 1 Suggested Fitting Range



Please Contact a Prairie Labs Account Representative for more details (800) 322-8238

www.prairielabs.com

prairielabs@tds.net

Prairie Songs™ 4

4-Channel 12-Band Digital Programmable Amplifier
 100% Digital Signal Processing

Standard Features:

- Four-Channel WDRC Compression for excellent performance in noisy environments.
- 12-Band Equalizer for fine tuning at all frequencies.
- Adaptive Feedback Rejection for Improved Stability, Higher Gains, and Larger Venting.
- Layered Noise Reduction reduces noise when speech is present.
- Up to Four Programmable Memories with Identification Tones.
- Wideband Output Compression Limiting MPO Limiting Threshold for each Channel.
- Low Battery Warning Tone that alerts user of low battery level
- Selectable Time Constant Modes
- Look ahead Detection for loud impulse noises
- Independent Expansion in all four channels

No Charge Options

- Removal Line (FS)
- Extended Receiver Tube
- Canal Lock
- Wind Hood or Mic Screen
- Volume Control
- Program Button

Charged Options:

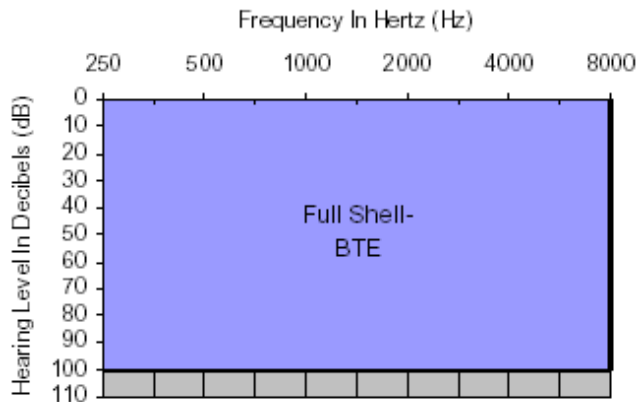
- Standard or Amplified T-Coil (user selectable)
- Standard or Amplified Auto T-Coil(no switch)
- Wax Spring or Flip Top Wax Guard
- On/Off Toggle Switch

Electronic Digital Processing Option:

-- Programmable Directional Patterns --
 Omni Directional Cardioid

	Prairie Songs 4
Model	4
Battery Size	13
SSPL90 Max	130
HF Average OSPL90	125
Peak Gain	60
HF Average Full on Gain	55
Reference Test Gain (db)	46
Frequency Range (Hz)	200-8000
Battery Life (hours)	278

Prairie Songs 4 Suggested Fitting Range



Made in the U.S.A