

Features

Output Compression Limiting (10:1 Ratio)
To Prevent Loudness Discomfort

Standard Potentiometers

- Compression Threshold
- Active Low Frequency

Optional Potentiometer

- High Frequency
- Gain

Standard

- Microphone Windscreen
- 2 Year Repair/1 Year L&D Warranty
- Pink Color (Cocoa Std For CIC)
- Volume Control
- Select-A-Vent
- Wax Spring

Options

- High Power Telephone Coil (Full Shell-Canal)
- Directional Microphone
- Extended Warranty
- Stacked or Screw-Set Volume Control
- Colors—Pink, Tan, Cocoa or Brown
- On/Off Toggle Switch
- Belled Canal

Matrix Selections	
Canal	115/50/06
Thru	115/45/06
Full Shell	115/40/06
	115/35/06
CIC	105/45/06
Thru	105/35/06
Mini-Canal	105/25/06

A G C - O

Typical Specifications for AGC-O Hearing Instrument Models ITE Through CIC (Per ANSI S3.22-1996)

Note: These values are typical performance measures only. Parameters are set to their maximum values. Curves for Frequency Response, Low Frequency and High Frequency adjustment are shown at Reference Test Gain with 50 dB input. Equivalent Input Noise established via ANSI S3.22-1996 Note 1.

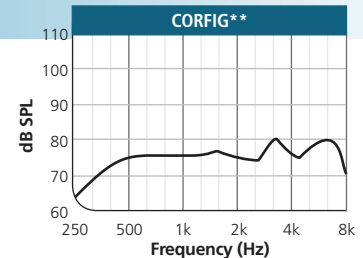
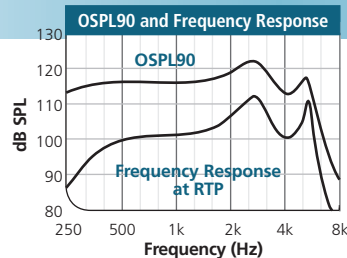
ANSI Technical Data

Canal – Full Shell

Mini Canal- CIC

Maximum OSPL90 (dB SPL)	115	105
Frequency Range (Hz)	200-7100	200-8000
HFA OSPL90 (dB SPL)	109	102
Full-On Peak Gain (dB)	50	45
HFA Full-On Gain (dB)	45	40
Reference Test Gain (dB)	32	18
Harmonic Distortion		
800 Hz (%)	<3	<3
1250 Hz (%)	<3	<3
2000 Hz (%)	<3	<3
Equivalent Input Noise (dB)	<24	<24
Battery Drain (mA)	.95	.5
Battery Type	13/312	10A
Attack Time (msec)	2	2
Release Time (msec)	207	225
Tele-Coil* HFA SPLITS (dB SPL)/STS (dB)	90/-2	N/A

OSPL90/CORFIG



*Availability dependent upon shell size due to individual ears.

**Coupler Response for Flat Insertion Gain, Burnett and Beck, 1987.

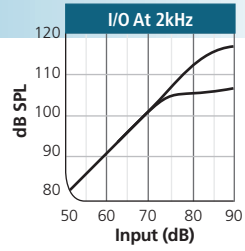
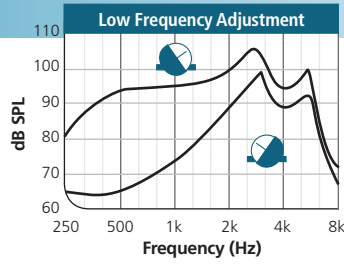
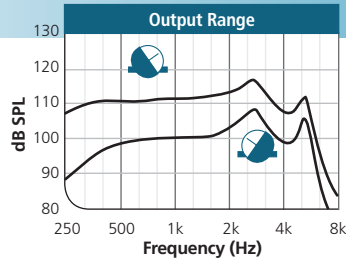


AGC-O

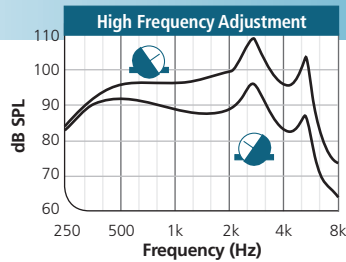
Output Compression Limiter

CONVENTIONAL

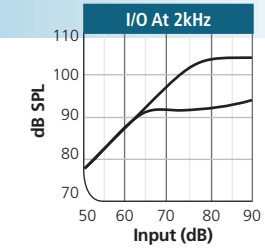
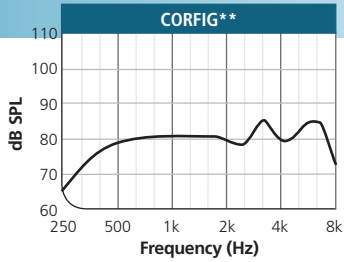
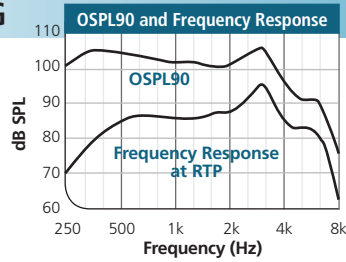
Standard Potentiometers



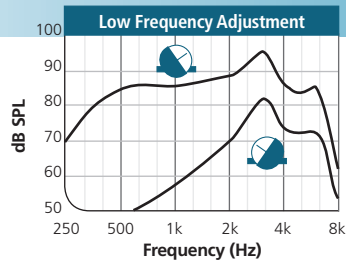
Optional Potentiometers



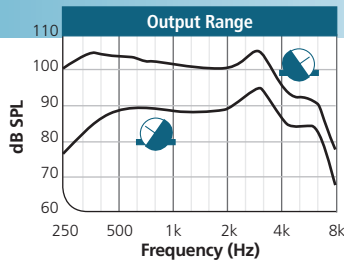
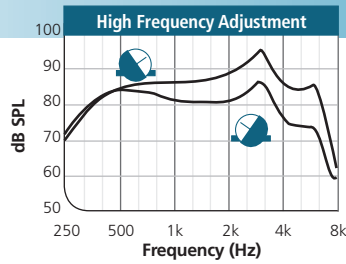
CIC OSPL90/CORFIG



CIC Standard Potentiometers



CIC Optional Potentiometers



Precaution: Proper fitting of this hearing aid requires the taking of a deep-canal impression. Hearing Health Professionals should not attempt this type of fitting unless they have developed the necessary skills needed to take this type of impression safely.



© 2001 Unitron Hearing. All rights reserved.

U.S.A. Operations, Unitron Hearing, 2300 Berkshire Lane, Plymouth, MN 55441
For more information: 800-888-8882, 763-744-3300, Fax: 763-557-8828

Part No. UH-AGCO-01: 11 1