

## Features

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

### Standard Potentiometers

- Active Low Frequency
- Output

### Optional Potentiometer

- High Frequency
- Gain

### Standard

- Microphone Windscreen
- 2 Year Repair/1 Year L&D Warranty
- Pink Color
- Volume Control
- Select-A-Vent
- Wax Spring

### Options

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

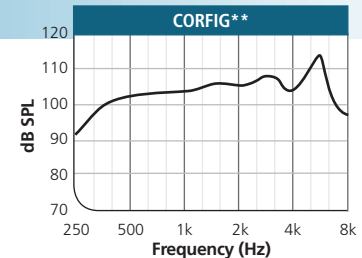
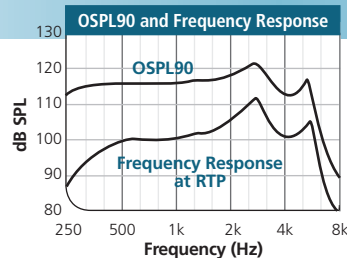
Matrix Selections	
Full Shell Only	120/60/02 120/55/02

AGC - O Power	
ANSI Technical Data	Max
Maximum OSPL90 (dB SPL)	120
Frequency Range (Hz)	250-7100
HFA OSPL90 (dB SPL)	118
Full-On Peak Gain (dB)	60
HFA Full-On Gain (dB)	51
Reference Test Gain (dB)	41
Harmonic Distortion	
800 Hz (%)	<5
1250 Hz (%)	<5
2000 Hz (%)	<5
Equivalent Input Noise (dB)	<24
Battery Drain (mA)	.95
Battery Type	13
Attack Time (msec)	11
Release Time (msec)	86
Tele-Coil* HFA SPLITS (dB SPL)/STS (dB)	103/-2

### Typical Specifications for AGC-O Power Hearing Instrument Model ITE (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.

## OSPL90/CORFIG



\*Availability dependent upon shell size due to individual ears.

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

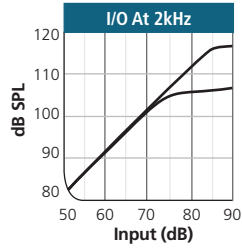
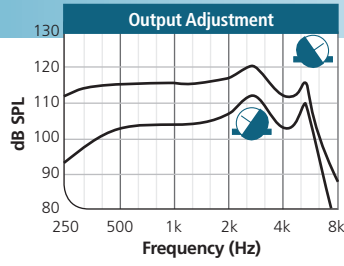
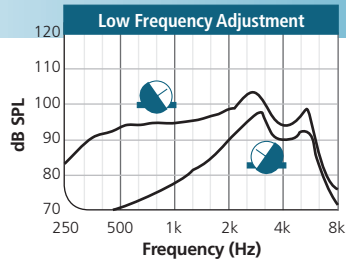


# AGC-O POWER

Output Compression Limiter

CONVENTIONAL

## Standard Potentiometers



## Optional Potentiometers

