

## TECHNICAL INFORMATION

### AVAILABLE MODELS:



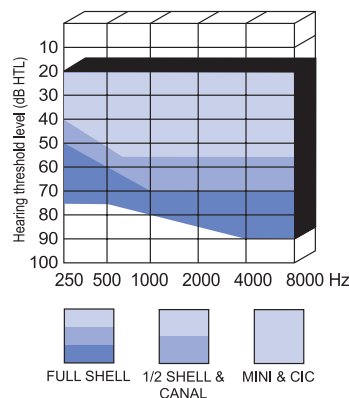
## FEATURES

- 100% digital signal processing
- Single channel programmable through Connexx with Electfit software as a stand alone or NOAH compatible
- Up to three programmable memories available
- Five programmable parameters, Master Gain, Low Frequency Control (LC), High Frequency Control (HC), AGC-I, Output Limiting
- Fitting flexibility with AGC-O or Peak Clipping
- AGC-I compression kneepoint variable from 42 dB to 78 dB to OFF
- Microphone Noise Reduction
- Directional Microphone option available on Full Shell and Half Shell
- Optional Switchless Telecoil or Telecoil with push button
- Low battery and memory beep signals
- Available in all custom shell sizes

## FITTING APPLICATION

- Mild to severe hearing losses
- Flat, sloping or high frequency losses

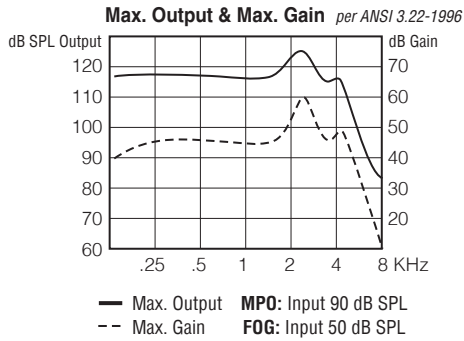
## PURE TONE AUDIOGRAM



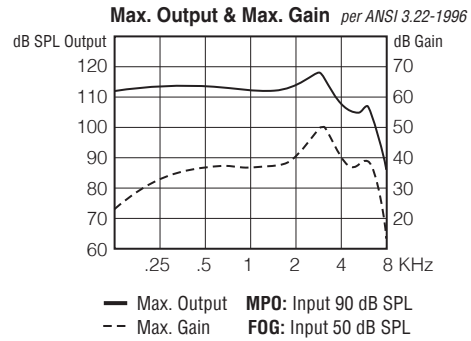
Electone, Inc.  
1124 Florida Central Parkway  
Longwood, FL. 32750

# TECHNICAL INFORMATION - TERRA

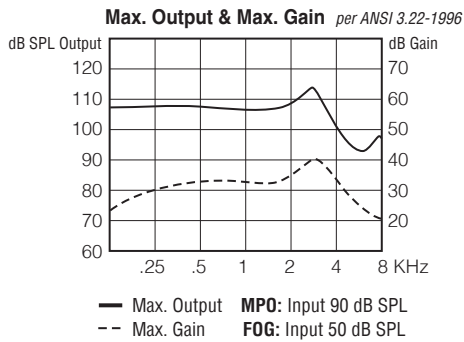
## FULL SHELL



## 1/2 SHELL & CANAL



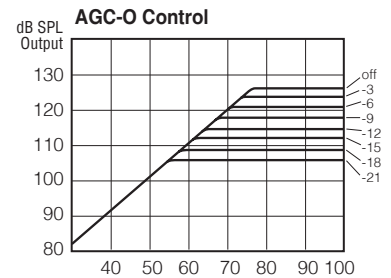
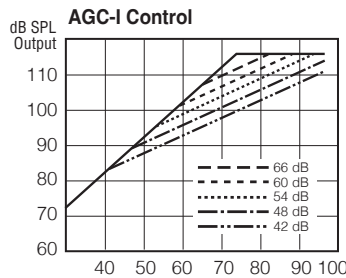
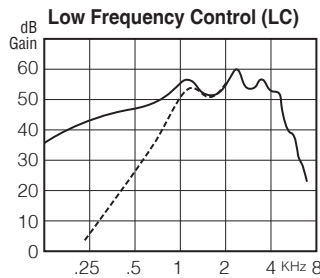
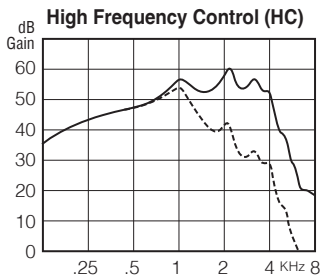
## MINI & CIC



### Programmable parameters

MG	=	Master Gain
LC	=	Low Cut
HC	=	High Cut
AGC-I	=	Input Compression
AGC-O	=	Output Compression
PC	=	Peak Clipping

## PROGRAMMABLE PARAMETER RANGES



## PERFORMANCE DATA

	FULL SHELL	1/2 SHELL & CANAL	MINI & CIC
Maximum output	125 dB	118 dB	113 dB
HF average SSPL 90	120 dB	115 dB	107 / 109 dB
Full on peak gain	60 dB	50 dB	40 dB
HF average full on gain	50 dB	35 dB	28 / 32 dB
Frequency range	200 - 7500 Hz	200 - 7500 Hz	200 - 7500 Hz
Battery current drain	0.9 mA	0.9 mA	0.7 mA
Battery life	250 Hrs. (13)	140 Hrs. (312)	90 Hrs. (10A)

Measurement conditions are in accordance with the test procedures of the Acoustic Society of America Standard for Specifications of Hearing Aid Characteristics. (ANSI S3.22-1996). All the above specifications are subject to change without prior notification.