

# INTRODUCING THE Precision Ear

## ELECTRONIC HEARING PROTECTION AND ENHANCEMENT FOR SHOOTERS



The Precision Ear electronic hearing protector for shooters allows for speech to be heard, but suppresses loud sounds. They can be ordered in a variety of colors including swirls and can be made in either a hard or soft acrylic.

Product includes:

- \* 1 Year Limited warranty (Parts & Labor)
- \* Carrying case
- \* Cleaning brush w/ waxpick
- \* Wax guards (included in Hearing protector)

### Face Plate colors available:

brown, orange, green, black, sky blue, beige.

Performance Data	PE 1-4	Limits
Maximum output	92dB	+3
HF average SSPL90	89dB	±4
Full on peak gain	30dB	±5
HF average full on gain	25dB	±5
Reference Test Gain(RTG)	25dB	
Frequency range	200 - 6000 Hz	
Total Harmonic Distortion at RTG		
500Hz	1%	<4%
800Hz	1%	<4%
1600Hz	1%	<4%
Equivalent Input Noise Level	30dB	≤33dB
Battery current drain	0.80mA	+20%
Battery life 13 Zn-Air(280mAh)	345Hrs	

\*PE1 includes a 1 channel faceplate

\*PE2 includes a 2 channel faceplate - 3 memories 2 compression channels

\*PE3 includes a 4 channel faceplate - 3 memories 4 compression channels

\*PE4 includes a 8 channel faceplate - 3 memories 8 compression channels

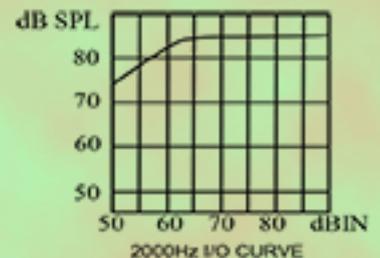
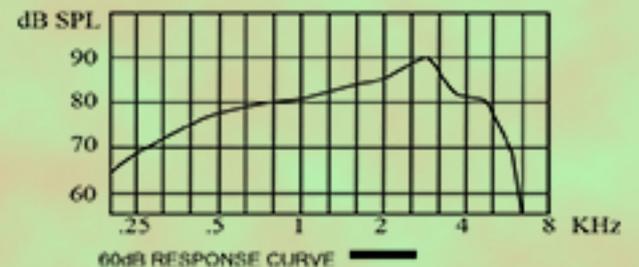
### Environmental Memory Settings:

Memory 1 For outdoor out door gun range or trap shooting.

Memory 2 More low frequency emphasis for hunting.

Memory 3 Less low frequency for indoor gun range or birding.

Maximum output OSPL90 is not effected by the different memories



MEASUREMENTS MADE WITH HA-1, 2cc COUPLER

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