

Description

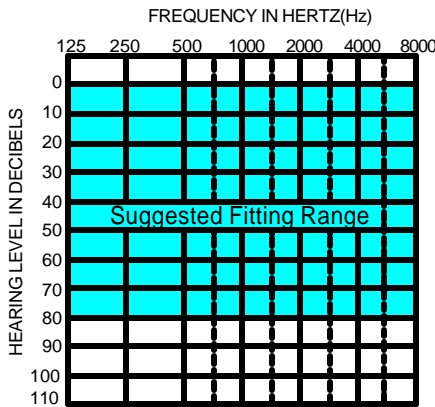
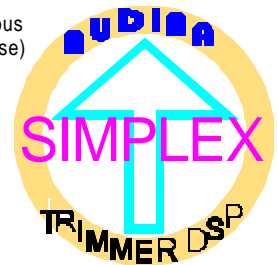
The FSS Simplex offers 100% Digital sound processing easily adjusted with your choice of up to 3 trim pots; active low cut, active high cut, AGC-o output control, gain and threshold kneepoint. The Simplex can be utilized for both new and previous users and can be configured to precisely fit a range of losses (precipitous to reverse)

STANDARD FEATURES

- On/Off volume control
- 1 Trimpot standard
- Variable vent system (size permitting)
- Windscreens
- 1 year warranty
- 1 year loss or damage

OPTIONS

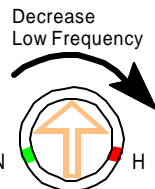
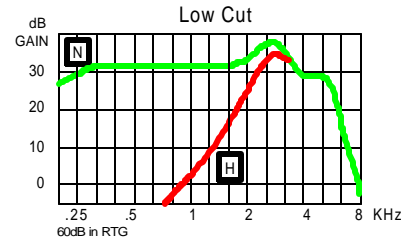
- Trimmer volume control
- LFC, HFC, GAIN, AGC-o, or TK
- On/off switch
- Foto-coat
- Windscoop
- Flip Top wax trap
- Plus Power
- SUPER 60 (standard with otoseal)
- Tele Coil



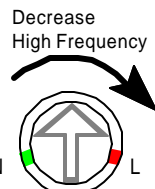
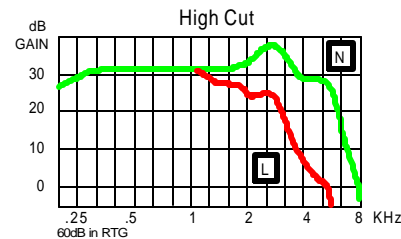
Performance Data:

		Coupler 2cc IEC 118-7/94	Coupler MZ (711) IEC 118-0/94	Coupler 2cc ANSI S3.22-1996	Limits
SATURATION (OSPL 90)	Peak	112	122	112	+/- 3
	F Reference	109	119	109	+/- 3
	HF Average		120	110	+/- 3
Full-on Gain (Input: 50dB SPL)	Peak	53	63	53	+/- 4
	F Reference	46	56	46	+/- 4
	HF Average		48	48	+/- 4
Nominal Reference Test Gain (RTG)	dB	33	43	33	
Frequency Range	Hz	200-7100			
Volume Control Range	dB	<40			
Total Harmonic Distortion at RTG:					
70 dB SPL in	500 Hz	%	1	1	<4
	800 Hz	%	1	1	<4
65 dB SPL in	1600 Hz	%	1	1	<4
Equivalent Input Noise Level	dB	30	30	30	<33
	dB			30	<33
Maximum Telecoil Sensitivity					
FOG; Input 10mA/m @ RTF	dB	101			
RTG; Input 31.6mA/m @ RTF	dB		105		
FOG; Input 31.6mA/m @ RTF	dB			104	
SPLITS @ RTF	dB			96	
HF Average	dB			98	
STS	dB			1.0	
Supply Current at RTG	input dB SPL	60	65		
	mA	1.1	1.1		<1.3
Battery Life	Type 13 Zinc-Air(220mAh)	hrs	200	200	
	Type 312 Zinc-Air(110mAh)	hrs	100	100	
AGC @ 2KHz	Attack	mS	5	5	+/-50%
	Release	mS	200	200	+/-50%
Reference Test Frequency(RTF)	Hz	1600	1000	1000	

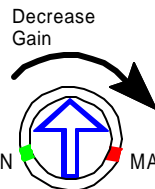
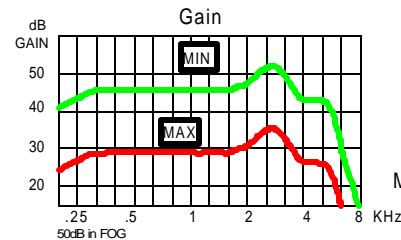
Instrument Control System



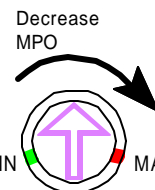
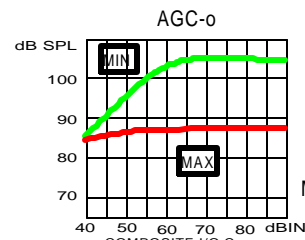
Orange



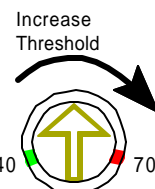
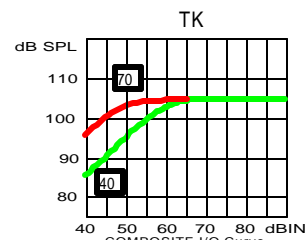
White



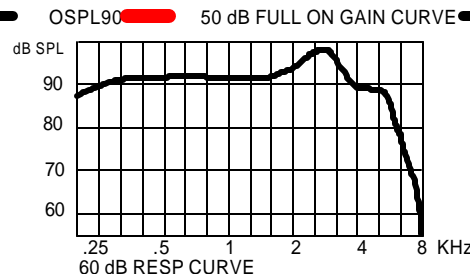
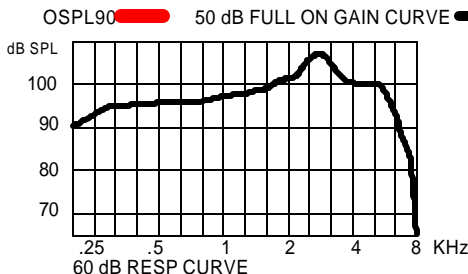
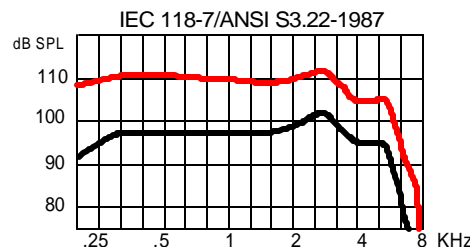
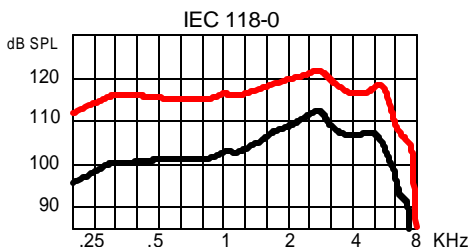
Blue



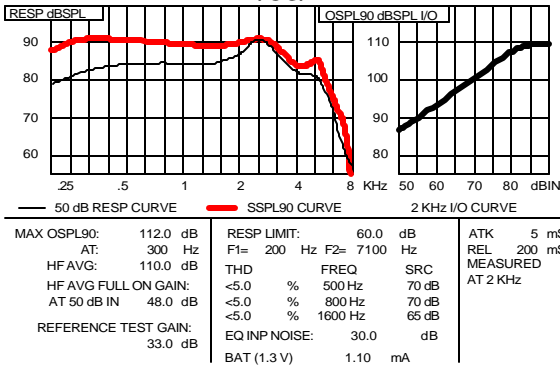
Purple



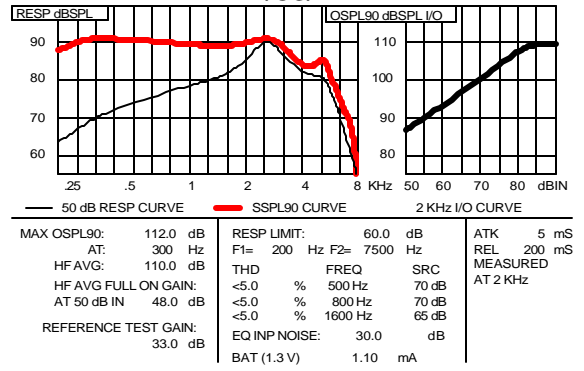
Yellow



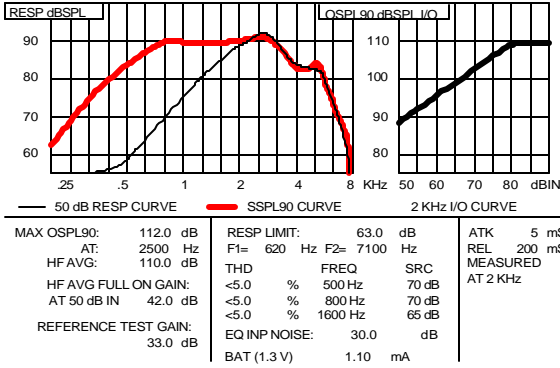
112/53/1



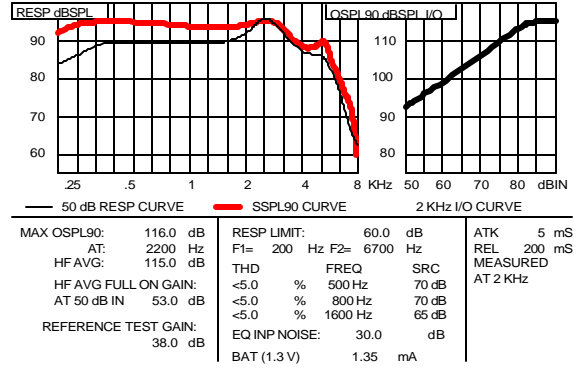
112/53/2



112/53/3

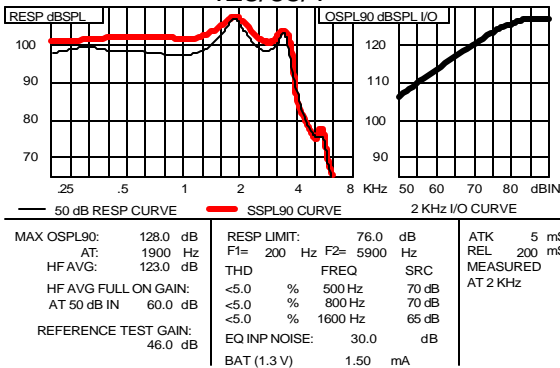


116/58/1B



SUPER 60(standard with otoseal)

128/65/1



123/60/1A

