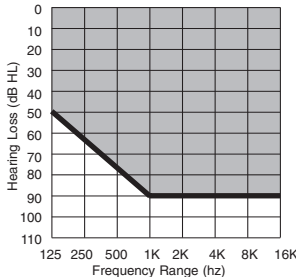


AM 260 XP

FITTING RANGE



			IEC 1187 (2cc)	IEC 118-0 IEC 711 (OES)	ANSI S3.22 - 1987 (2cc)	Limits
Saturation	Peak	dB SPL	131	136	131	±3
OSPL 90	F Reference	dB SPL	122	129	129	±3
	HF Average	dB SPL			126	±3
AO Control at RTF			-14			±3
Full-on Gain (Input 60 dB SPL)	Peak	dB	55	66	55	+4, -5
	F Reference	dB	44	53	50	±4
	HF Average	dB			49	±4
Nominal Reference Test Gain (RTG)			37	46	49	
Frequency Response					200-6000	
H Control at:	300 Hz	dB	-11			±3
	500 Hz	dB			-11	±3
AGC-o	Attack	mS	6			±5
	Release	mS	51			±25
Volume Control Range			>40			
Total Harmonic Distortion at RTG:						
70 dB SPL in	500 Hz	%			4	≤7
	800 Hz	%	1	1	2	≤5
65 dB SPL in	1600 Hz	%			1	≤4
						≤2
Equivalent Input Noise			29		21	≤24
Induction Coil Sensitivity						
RTF, 31.6m/Am (RTG)		dB SPL	101			±4
RTF, 10mA/m		dB SPL	86		90	±4
Supply Current at RTF			input dB SPL			
			60	65		
			0.9	0.9	0.9	≤1.2
Battery Life (Typical) Type 13 Zinc air		hr	244	244	244	
Reference Test Frequency (RTF)		Hz	1600	1600	1000	

Technical data as per IEC 118-7:1994 (coupler 2cc per IEC 126), IEC 118-0:1994 (occluded Ear Simulator per IEC 711) and ANSI S3.22-1987 (2cc coupler). Battery simulator characteristics: open circuit voltage 1.3v ±0.03v, series resistor 60kΩ. Ambient test conditions: temperature 23°C, humidity 55% RH. Instrument performance graphs are typical.



features:

The AM260 XP is a miniature size behind the ear hearing instrument with 'D' class amplification, featuring two colour coded, rear mounted trimmer controls: A pre-set 'H' control for low frequency suppression and an Automatic Gain Control 'AO'. Both H & AO controls are technician operated. Forward facing microphone situated above output nozzle.

Electret Microphone

Separate switch

3 positions:

O - off

T - telecoil

M - microphone

Volume control

Numbered 1 - 4

for ease of setting

Battery Type

IEC PR48 (type 13) Zinc-Air battery

Windshield Hook

We reserve the right to alter specifications of hearing instruments without advance notice.

