

Float i8



Features and Functions

New!

Sound Processing	
Compression Channels	8
Gain/MPO Handles	8
Hearing Programs	4
Digital Signal Processing	
Output Limiter	AGCo with the Broadband Limit
Loudness Comfort	Multi-Channel Amplitude Compression(WDRC) with 2 Knee Points
Feedback Eliminate	Multi-Channel Phase Feedback Cancelling
Noise Remover	Multi-Channel Digital Noise Reduction
Tinnitus Treatment	
Tinnitus Relief	White Noise
	Pink Noise
	Custom Noise with 8 Handles
Fitting	
Sound Data	Data Logging
Fitting Software	ParsFit
Computer Interface	Hipro 2 & Hipro USB with 4Pin Cable and Flex Strip
Options	
Alarms	Startup, Low Battery and Program Change
Power on Delay	Between 0 to 20 Seconds (1 second steps)



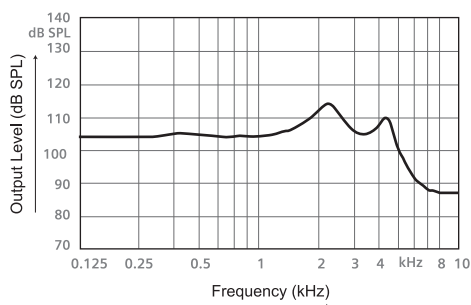
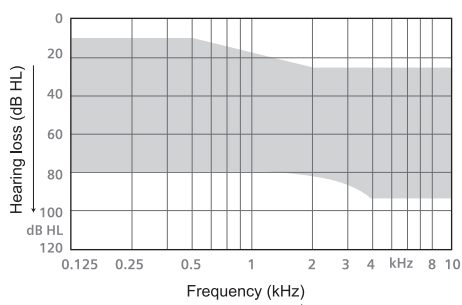
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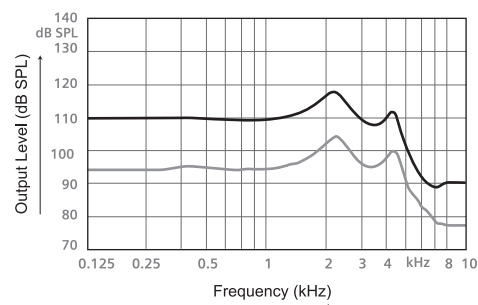
Technical Data

Output Sound Pressure Level (Matrix 2ccm 118/55)		
OSPL 90 (Peak)	118 dB	
HFA-OSPL 90	113 dB	
Gain		
FOG (Peak)	54 dB	
HFA-FOG	46 dB	
Reference Test Gain	36 dB	
Frequency, Noise and Distortion		
Frequency Range	F1<200Hz – F2>8000Hz	
Equivalent Input Noise	20 dB	
Total Harmonic Distortion (THD)	500 HZ	3 %
	800 HZ	2 %
	1600 HZ	0.5 %
Battery and Delay		
Battery Voltage	1.3 v	
Battery Current Drain	1.3 mA	
Battery Type	10 zinc-air	
Battery Life	~ 72 h	
Device Delay	5ms	

Fitting Range



Frequency response
(Li= 60 dB)



Output Sound Full on Gain
Pressure Level
(Li=90dB) (Li=50dB)

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