

Model	Smartone™4 ITC		Style	ITC
Fitting Range	Mild to severe hearing loss			
Channels	4			
Bands	15			
Matrix	118/50/X			
Battery	312#	Current Consumption	< 1 mA	

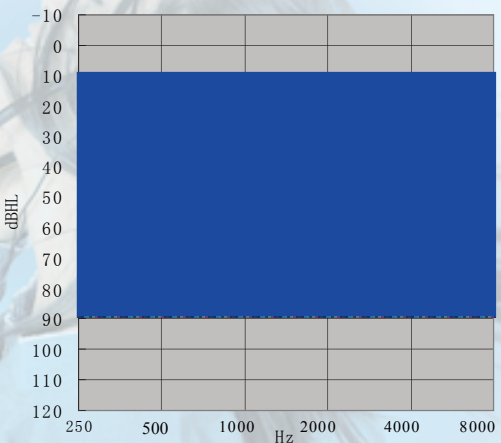


F u n c t i o n	<ul style="list-style-type: none"> ● WDRC ● Feedback control ● Dual time constant fuzzy detector ● Low Level Expansion ● Level measurement & SNR estimate ● Noise attenuation algorithm ● Volume control ● Multi-memory 	Manual Volume Control	Yes
		Programmable Parameter	<ul style="list-style-type: none"> ● Gain at each channel ● TK at each channel ● MPO at each channel ● Frequency Shaping ● LLE at each channel ● NAA ON/OFF

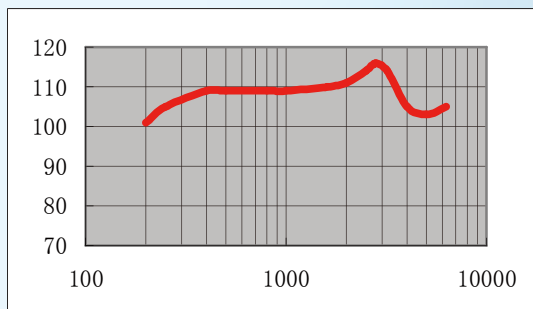
ANSI S3. 22-1996 Technical Data

Frequency Range	200-7500 Hz	
Peak Gain	50 dB	
Peak Output	118 dB	
Reference Test Gain	40 dB	
HFA Output	115 dB	
HFA Gain	48 dB	
Equivalent Input Noise	<25 dB	
THD	Typical	
	500 Hz	1 % < 5%
	800 Hz	1 % < 5%
	1600 Hz	1 % < 5%
SLOW	Attack Time	50 ms
	Release Time	500 ms
FAST	Attack Time	5 ms
	Release Time	20 ms

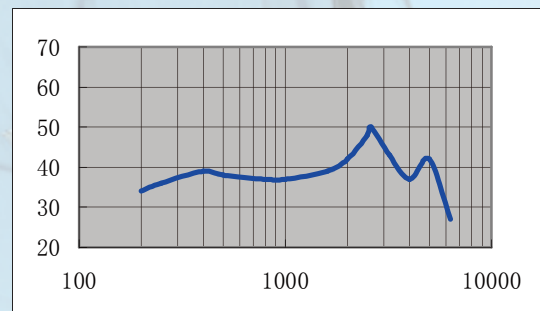
Fitting Range Curve



OSPL90 Curve



Gain Curve



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