

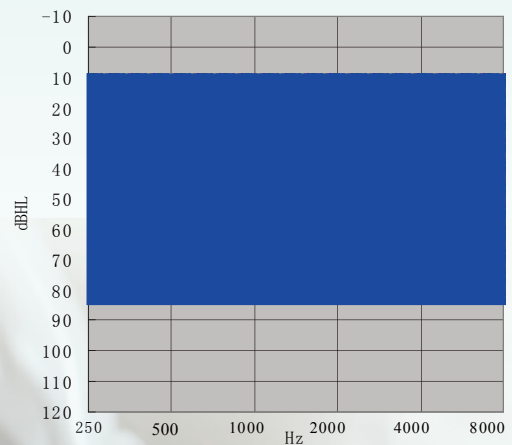
Model	Smartone™ 2 ITC			Style	ITC
Fitting Range	Mild to severe hearing loss				
Channels	2				
Bands	15				
Matrix	115/45/X				
Battery	312#	Current Consumption	< 1 mA		

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 	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

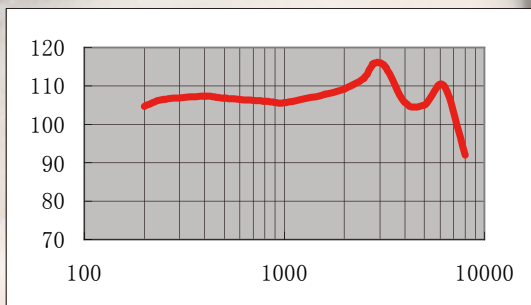
ANSI S3.22-1996 Technical Data

Frequency Range	200-8000 Hz	
Peak Gain	45 dB	
Peak Output	115 dB	
Reference Test Gain	30.6 dB	
HFA Output	108.5 dB	
HFA Gain	38.6 dB	
Equivalent Input Noise	<30 dB	
THD	Typical	
	500 Hz	0.2% < 5%
	800 Hz	0.4% < 5%
	1600 Hz	0.5% < 5%
SLOW	Attack Time	500 ms
	Release Time	2000 ms
FAST	Attack Time	50 ms
	Release Time	500 ms

Fitting Range Curve



OSPL90 Curve



Gain Curve

