INTERTON | STEP

CIC MODEL

Model Overview

ST610	ST610-P
ST410	ST410-P
ST210	ST210-P

For a life on the GO

Intuitive and wireless, Interton Step hearing aids bring back the sounds your customers enjoy, in every situation. Innovative features such as Personal Noise Reduction, Environmental Gain Tuner and Ear-to-ear communication available in a wide variety of models make Interton Step perfectly suited for up to 90% of people with hearing loss. With compatibility to the new 2nd generation Wireless Accessories you can offer a complete hearing system that gives your customers an enjoyable life..

Standard Configuration

- Faceplate and electronics with Nano Coating technology
- Size 10A battery
- Battery door with integrated on/off switch
- 3 color options
- AutoPhone functionality
- Push button (optional)
- Volume Control (optional)

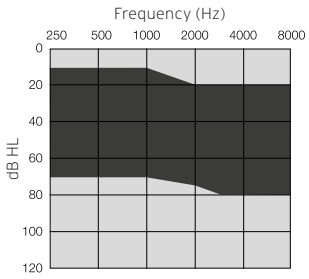
Fitting Requirements

- Interton Appraise 2.4 Fitting Software (or higher)
- CS63 Flex cable (3-pin) and a 10A battery
- Fitting interface (see table)

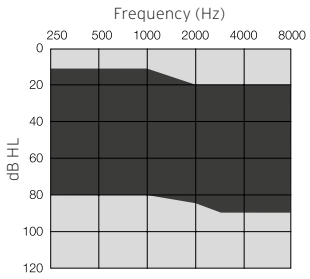
SOUND PROCESSING	Step 6	Step 4	Step 2
Logarithmic WDRC, number of channels	17	14	12
Gain Handles in FSW	9	7	6
Total comfort programs	4	4	3
BASICS			
Signal tones	●	●	●
Power-on Delay	●	●	●
NOISE REDUCTION			
Microphone Noise Reduction	●	◉	○
Adaptive Noise Reduction	●	◉	○
Personal Noise Reduction	●	●	-
FEEDBACK MANAGEMENT			
Feedback Manager Plus	●	●	●
Feedback Manager Plus - Music Mode	●	●	-
Pre-set Feedback Manager	●	●	●
Fitting Protection	●	●	●
PROTECTION			
Nano coating	●	●	●
SPECIALS			
Datalogging	●	●	●
AutoPhone	●	●	●
Environmental Gain Tuner	●	◉	○
FITTING INTERFACE			
Hi-Pro	●	●	●
NOAHlink	●	●	●
SpeedLink	●	●	●

○ Standard
◉ Advanced
● Ultimate

Fitting Range
Normal Power



Fitting Range
High Power



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INTERTON ESSENTIAL HEARING

INTERTON | **STEP**

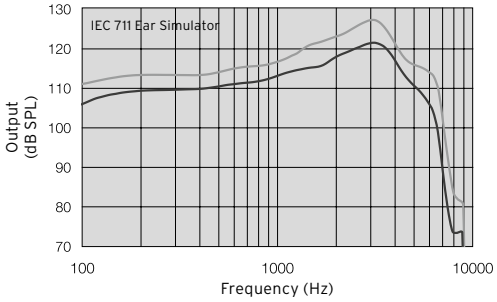
Technical specifications

		Normal Power		High Power		
		IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	IEC 60118-0 IEC 711 Ear simulator	IEC 60118-7 ANSI S3.22 2cc coupler	
Reference test gain (60 dB SPL input)	1600 Hz/HFA	32	32	39	36	dB
Full-on gain (50 dB SPL input)	Max. 1600 Hz/HFA	46 42	37 35	53 49	43 42	dB
Maximum output (90 dB SPL input)	Max. 1600 Hz/HFA	121 115	112 109	127 121	117 113	dB SPL
Total harmonic distortion	500 Hz 800 Hz 1600 Hz	0.4 0.6 0.6	0.4 0.4 0.6	0.3 0.6 0.5	0.3 0.5 0.6	%
Equivalent input noise w/o noise reduction 1/3 Octave equivalent input noise, w/o noise reduction	 1600 Hz	25 10	23 -	24 9	22 -	dB SPL
Frequency range (DIN 45605)		100 - 6870	100 - 6780	100 - 6760	100 - 6710	Hz
Current drain (quiescent / operating)		1.1 / 1.1	1.1 / 1.2	1.1 / 1.1	1.1 / 1.2	mA

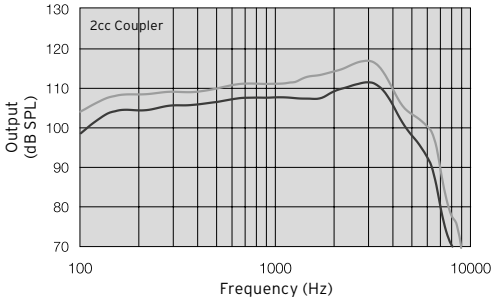
Data in accordance with IEC 60118-0, IEC 60118-7;
Supply Voltage 1.3 V.

Patents pending

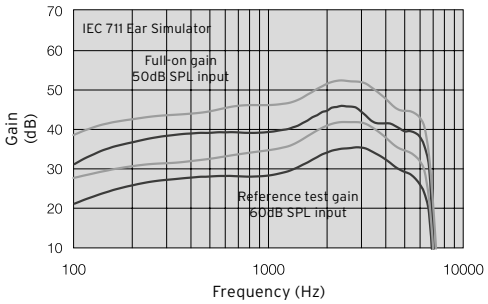
Maximum Output (OSPL 90)



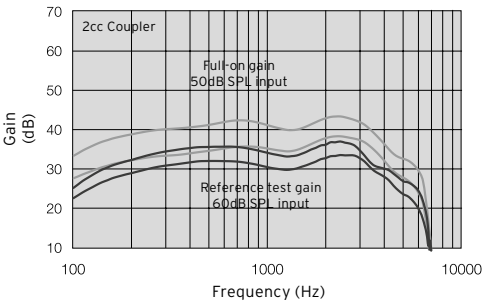
Maximum Output (OSPL 90)



Full-On and Reference Test Gain

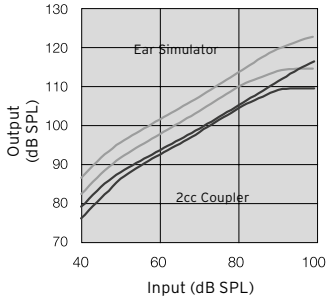


Full-On and Reference Test Gain



Input/Output Response

IEC 711 Ear Simulator @ 2kHz
2cc coupler @ 2kHz



High Power
Normal Power

All specifications are subject to change without notice

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