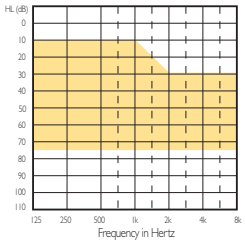
Digi-Classic®

Digi Classic is a trimmer assignable, 100% digital circuit. Digi Classic's broad-band response and manufacturer's electronic damping make it an extremely high fidelity digital circuit.

Parameters of the circuit will be assigned at the manufacturing level with two trimpots on the faceplate allowing for ease of dispensing. Directional microphone and telecoil are also available.

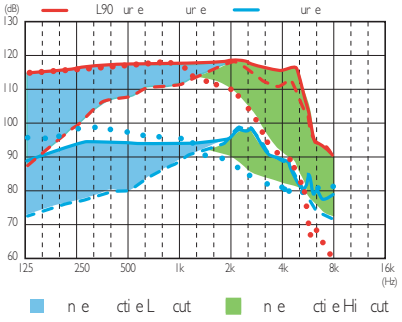
Typical Fitting Range

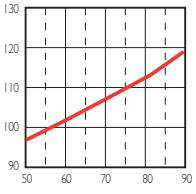


Product Features

- Mini canal to ITE
- 16k band-width
- One or two channel
- Linear or WDRC processing
- Trimmer assignable
- Manual or screwset VC
- Low Noise
- Low power consumption
- Low Distortion
- Battery Drain 0.85 mA (dependent on receiver power)

Classic Dual 2 Channel WDRC





Input/Output curve

Active Lowcut . . . . . Max low . . . .CCW
Min low CW

Active Highcut . . . . .Max high . . .CW
Min high CCW

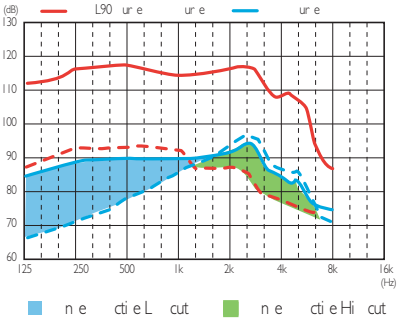
Typical Manufacturer's Parameter Settings
(can vary according to hearing loss)

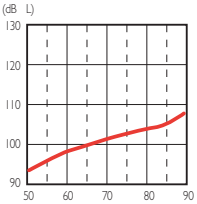
TK . . . . . .40 dB
CROS 1kHz
High Freq. Comp. Ratio 1.6:1
Low Freq. Comp. Ratio 1.6:1
MPO . . . . . .105 dB
Full-on Gain . . . . . .30 dB

Total Harmonic Distortion

500 . . . . . 0.1%
800 . . . . . .0.8%
1600 . . . . . .0.5%

Classic Compression 2 Channel WDRC





Input/Output curve

Low Freq. Compression Ratio . . .Max compression ratio . . . .CW
(1:1 to 4:1) Min compression ratio CCW

HighFreq. Compression Ratio. . . . Max compression ratio . . . .CW
(1:1 to 4:1) Min compression ratio CCW

Typical Manufacturer's Parameter Settings
(can vary according to hearing loss)

TK. . . . . 55 dB
CROS . . . . . 1.25 kHz
MPO . . . . . 105 dB
Full-on Gain . . . . . 30 dB

Total Harmonic Distortion

500 . . . . . 0.1%
800 . . . . . 0.8%
1600 . . . . . 0.5%

General Hearing Instruments, Inc.
P.O. Box 23748 New Orleans, LA. 70183-0748 **(800) 824-3021** www.generalhearing.com