



# GC Audio – Riser Equalizer Inherit Cartridge:

Thank you for purchasing the Riser Equalizer Inherit Cartridge.  
We hope you have as much fun using it as we had designing it !

The Equalizer Riser is a full signal chain processor offering 2 stages:

- 1- Hybrid mic/line preamp from our RE-11 preamp cartridge
- 2- 3-band full parametric equalizer from our flagship: the Analog Riser

## Technical Data:

All measurements made with Audio Precision device, input Z = 100K Ohms.

### 1) Preamp stage:

#### Gain Step +/-1dB:

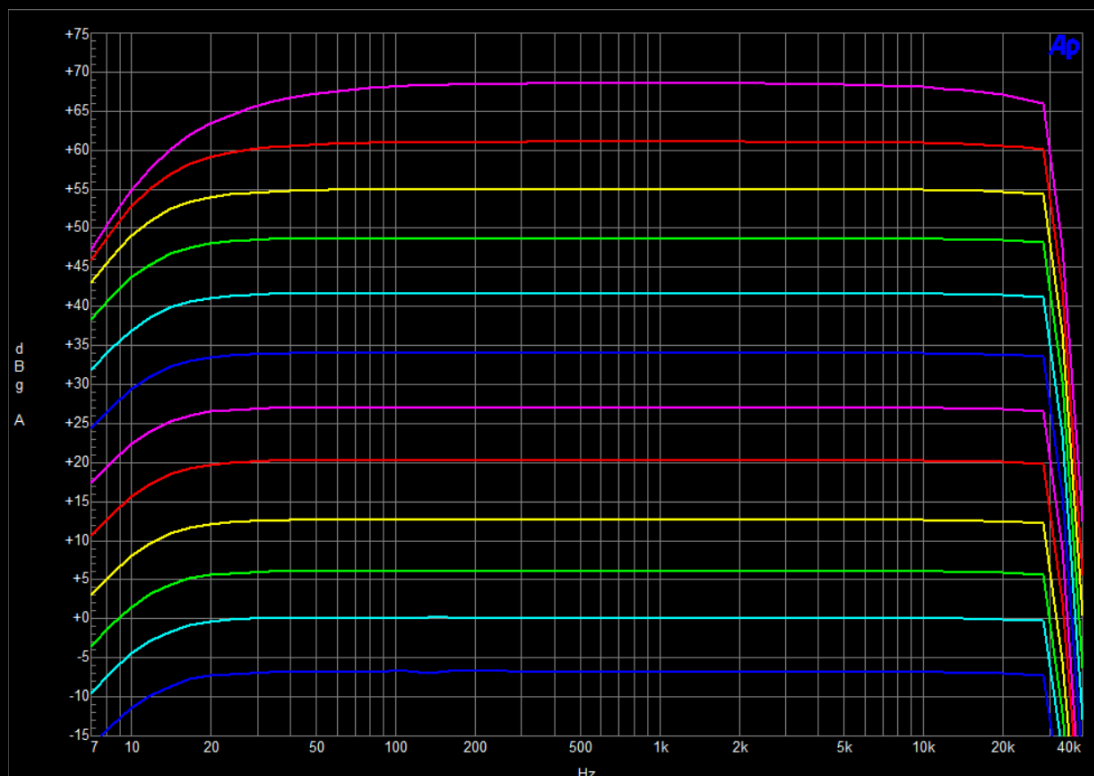
Note: Although the high gain allows microphone preamplification, the input impedance is optimized for line levels.

1) - 6dB	7) 34dB
2) 0dB	8) 42dB
3) 6dB	9) 48dB
4) 14dB	10) 55dB
5) 20dB	11) 60dB
6) 26dB	12) 68dB

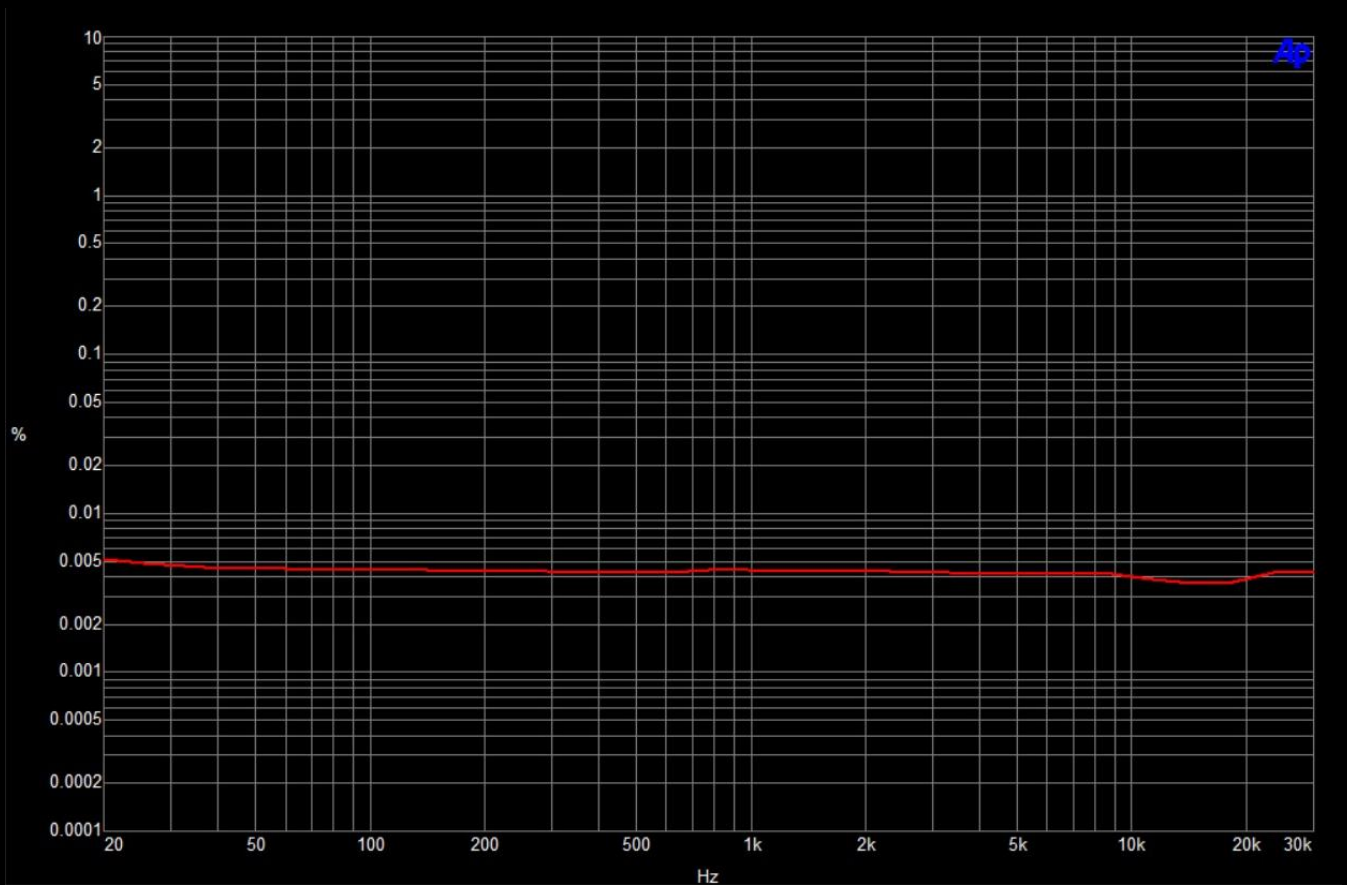
### 2) Equalizer stage:

- Low frequency 20hz to 500hz, gain -12dB to + 12dB, variable Q.
- Medium frequency 300hz to 6khz, gain -12dB to + 12dB, variable Q.
- High frequency 5khz to 20khz, gain -12dB to + 12dB, variable Q.

#### ➤ Gain VS frequency :



➤ THD + N VS Frequency :



➤ Equalizer typical curves :

