

# MQ 107

## CUSTOM ENVIRONMENTAL EQUALIZER

McIntosh  
The Compendium



**FRONT PANEL:** Chrome and black chassis. LED power indicator. ⚡ (under) removable top cover: LEFT CHANNEL LOW FREQUENCY COMPENSATION control: 1 to 5. LEFT CHANNEL OUTPUT LEVEL control: -6 dB to +3 dB. Programmable boost or cut filters: 1L through 7L. Filter frequency and width can be selected with plug-in capacitors. Separate controls for amplitude of each filter. LEFT CHANNEL HIGH FREQUENCY COMPENSATION control: -5 to +5. ⚡ RIGHT CHANNEL LOW FREQUENCY COMPENSATION control: 1 to 5. Programmable boost or cut filters: 1R through 7R. Filter frequency and width can be selected with plug-in capacitors. Separate controls for amplitude of each filter. RIGHT CHANNEL OUTPUT LEVEL control: -6 dB to +3 dB. RIGHT CHANNEL HIGH FREQUENCY COMPENSATION control: -5 to +5.



**SIDE PANEL:** LEFT and RIGHT INPUT. LEFT and RIGHT OUTPUT. EQUALIZER MODE switch: IN or OUT. Other side: FUSE. Power cord.

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**SPECIFICATIONS:** **Frequency Response:** 20Hz to 20,000Hz +/- 0.5dB. **Hum and Noise:** 90dB (79uV) below 2.5V flat response; 85dB (140uV) below 2.5V worst case. **Harmonic and Intermodulation Distortion:** less than 0.02% at 2.5V output 20Hz to 20,000Hz. **Low Frequency Compensation:** Variable from 0 to +17dB at 20Hz. **Input Sensitivity:** 2.5V into 27k ohms for rated output with controls set for flat response. **High Frequency Compensation:** Variable +/-10dB at 20,000Hz. **Output Level and Impedance:** 2.5V into 10k ohms or more with the output level at zero and all other controls set for flat response. **Programmable Filters:** 14 sections (7 per channel) each of which can be programmed for standard 1/3 octave center frequencies from 20Hz to 1000Hz. Filter bandwidth is programmable for narrow (approx. 1/3 octave) or wide (approx. 1 octave). Amplitude is continuously adjustable +/- 12dB for narrow and +/-15 dB for wide. A detented control is used to position for flat response. Programming is achieved by means of plug-in capacitors provided with the **MQ 107**.



**MQ 107** - Sold from October 1981 - 1993. S/N: CV1001~CV????

**Size:** 3-1/2"H, 14"W and 5-3/4"D. **Weight:** 7 lb. **\$699.00**