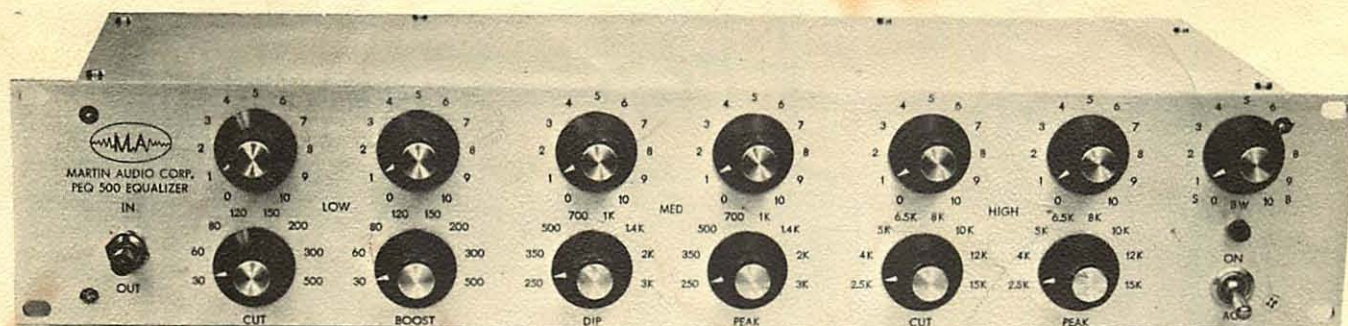


Full Spectrum Program Equalizer

Martin Audio Model PEQ 500



THE FIRST FULL SPECTRUM COMPACT PROGRAM EQUALIZER ON THE MARKET. Combines the best features of all other available units. Has all program and midrange functions, solid state silicon circuitry, separate boost and attenuation selectors and controls for each frequency band, and in-out key bypasses all active circuits. Requires only three and one-half inches of rack space, modern brushed aluminum finish.

SPECIFICATIONS

- **EQUALIZATION** - Low frequency shelf boost and cut variable up to 15DB at: 30Hz, 60Hz, 80Hz, 120Hz, 150Hz, 200Hz, 300Hz, and 500Hz.
Mid-range peak boost and dip variable up to 10DB at: 250Hz, 350Hz, 500Hz, 700Hz, 1Khz, 1.4Khz, 2Khz, and 3Khz.
High frequency peak boost and shelf cut variable up to 15DB at: 2.5Khz, 4Khz, 5Khz, 6.5Khz, 8Khz, 10Khz, 12Khz, and 15Khz. Peak bandwidth is adjustable.
- **CONTROLS** - Six frequency selector switches, three boost potentiometers, three attenuation potentiometers, bandwidth control, in-out key, and power switch.
- **IMPEDANCES** - 600 Ohms input and output, transformer isolated.
- **NOISE** - 80DB below +4 DBM.
- **DISTORTION** - 0.2% at +23 DBM maximum output.
- **POWER REQUIREMENTS** - 20 Watts, 120 Volts, 50, 60 Hz.
- **SIZE** - 3½" x 19" Panel Mount, 8" depth behind panel.
- **NET WEIGHT** - 10 Pounds.
- **PRICE** - \$575.00



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