

AUTOMATED's Comprehensive! CARD SYSTEM

MICROPHONE PRE-AMPLIFIER Model 312



Transformer coupled input and output. Exceptionally low noise (equivalent input -129 dBm) and high output capability with low distortion. Adjustable gain. Input to 0 dBm and output capability +30 dBm. Utilizes Model 2520 operational amplifier.

DISTRIBUTION AMPLIFIER Model 328



Bridging input. 8 identical transformerless balanced 600 ohm outputs. +24 dBm clip level with unity gain. Utilizes two Model 2520 operational amplifiers.

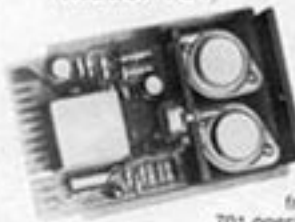
SPECIAL PURPOSE AMPLIFIERS Models 330P, 330T, 330F, 330G



Models available for RIAA Phono, NAB Tape, and Magnetic Film. Low noise, adjustable gain, high output capability. Equalization adjustable. 330F provides both 16 and 35 mm. curves, externally selectable.

Model 330G: Fixed frequency sine wave oscillator with up to +12 dBm transformer coupled output. Utilize Model 2520 operational amplifier.

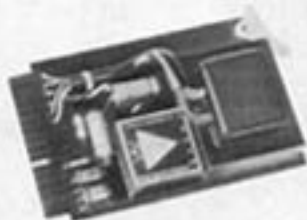
10 WATT POWER AMPLIFIER Model 701



A dynamic power limiting circuit monitors the power being delivered and automatically and instantaneously controls both current and voltage, thus providing complete protection and instant recovery from overload. The Model

701 operates from a bipolar power supply of -16 volts to deliver its full rated power. Up to eleven Model 701's can be mounted in the standard Automated Processes Model 411 Card Frame.

LINE AMPLIFIER - Model 325



Bridging input. Output capability +30 dBm. Adjustable gain, transformer coupled output. Can function as line amp, booster amp or "no loss" combining network. Utilizes Model 2520 operational amplifier.

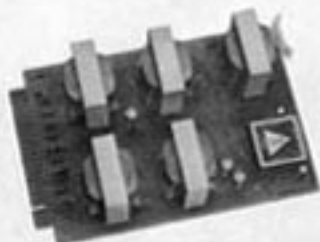
All PC cards (2 1/2" x 4 1/2" x 1 1/2", except 314D) permit standard modular use. Power supply decoupling and reverse voltage protection are provided.

CARD FRAMES - Models 411, 405



Eleven amplifiers mount in Card Frame Model 411, 3 1/2" high, 6" deep, and 19" wide. Five amplifiers mount in Card Frame Model 405, which is 10" wide.

DISTRIBUTION AMPLIFIER Model 314 D



Transformer coupled input and four transformer coupled outputs. 600 ohm matching at +20 dBm clip level with unity gain. Utilizes one Model 2520 Operational Amplifier. Size: 4 1/2" x 6 1/4" x 1 1/2".

AUTOMATED PROCESSES

also manufactures

EQUALIZERS FADERS
COMPRESSORS LARGE POWER AMPLIFIERS
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