



Crown

DC 300



DUAL-CHANNEL BASIC AMPLIFIER



Leadership

LAB STANDARD

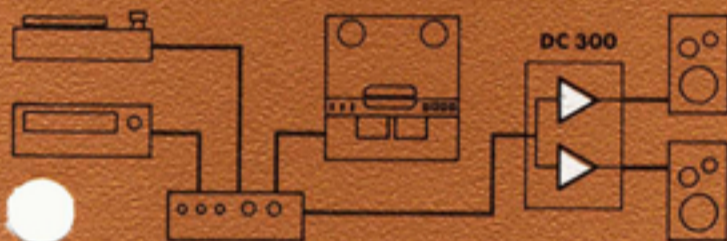
The goals achieved in the DC-300 are those of a Laboratory Standard—heretofore unattainable in a power amplifier of modest price. New perfection is realized in the areas of distortion, noise, stability, self-protection, power output and economy. It is possible to obtain a monaural 70.7 v balanced output without a transformer.

Unlike ordinary AC-coupled amplifiers, the DC-300 exhibits a near perfect "transfer function"—completely linear gain-bandwidth, excellent phase response and instantaneous overload recovery (even on non-symmetrical waveforms). The behavior of any load is not influenced by the negligible internal impedance.

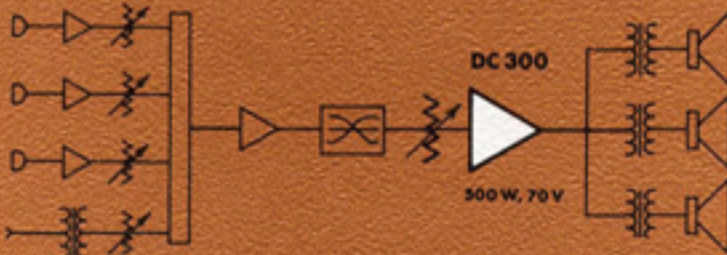
A total of 38 discrete transistors, 2 differential (dual) transistors, 28 diodes and 6 zener diodes are utilized in the unique direct-coupled circuitry (patent pending). Self-protection is threefold—VI limiting, thermal breakers, and overall fusing of the 60-amp-rated output devices. A massive 1 KW power supply drives the amp, and features quad-regulation of input stages.

When reproducing complex waveforms as in music, the total clarity and astonishing ease of the DC-300 is immediately apparent—even with "medium" transducers. Steady-state power output is prodigious—dependent of waveform, with solid, linear response to DC. This amplifier most nearly approaches the Ideal—a "Straight Wire with Gain."

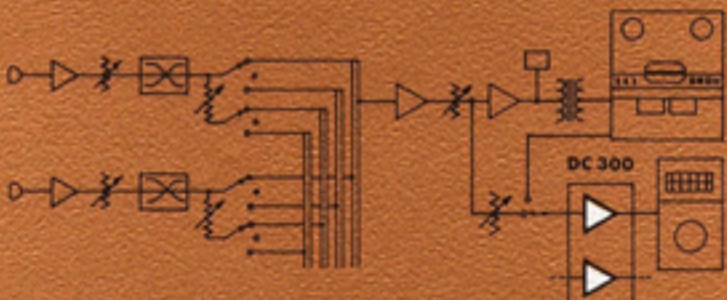
HIGH FIDELITY:



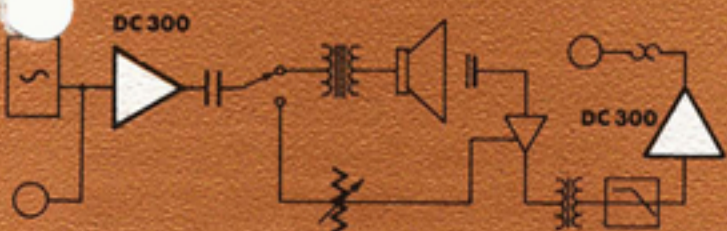
SOUND REINFORCEMENT:



STUDIO MONITOR:



ACOUSTICS LABORATORY:



A few Reports from the Field:

C. B. of Pennsylvania (Dealer and Recording Studio) IT'S FABULOUS!

M. R. of California (Customer) QUITE POSSIBLY THE BEST AMPLIFIER TO DATE.

R. G. of California (Audio Engineer) THIS AMPLIFIER INCORPORATES THE CIRCUITRY OF THE FUTURE. THIS IS THE PRODUCT WE'VE BEEN LOOKING FOR.

R. F. of Minnesota (Engineer and Rep) INCOMPARABLE! MEETS OR EXCEEDS ALL SPECS—THE FINEST AMP I HAVE EVER MEASURED!