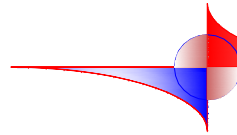


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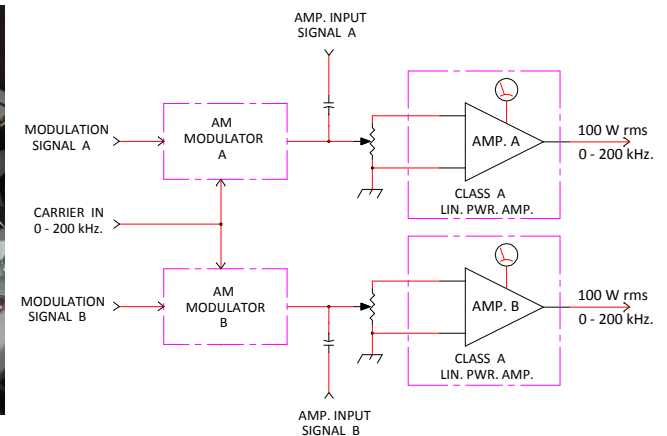
SMA-400, Dual Channel Utility Amplifier.

Finally, a **Dual Channel Linear Amplifier** designed to meet the needs of engineers and researchers in the development of experimental apparatus or product in the laboratory. This versatile dual amplifier is capable of driving inductive and capacitive loads such as piezo-electric materials or voice coil / solenoidal inductances with powers of 200 Watts peak per channel. Each channel has an amplitude modulator that can be enabled at the front panel, delivering a amplified composite signal to any reactive load. The two independent amplifiers can also be driven without modulation by any externally sourced signal or function generator for just simple amplification, with accurate power control on each channel. (Shown here without the top cover.)



Specifications;

- Bandwidth; 200 kHz.
- 100 W rms. Power @ 4 ohm load.
- Distortion: 0.02% @ 1KHz / 10W
- Damping factor: > 800
- Bandwidth 200 KHz. (-3dB)
- Sensitivity: 0.6V rms
- Signal to noise ratio: -100 dB.
- Overload / Short protection.
- Epitaxial Darlington Bipolar finals.
- Pwr. 120 VAC / 60 Hz. 5 Amp.



The controls, inputs and outputs are all on the front panel for easy access on the lab bench, and the rack mount chassis is 3U high for simple mounting into any 19" rack, making it a versatile and useful laboratory instrument.