

## POWER WITHOUT PERIL for Analog Equipment

### New Philbrick/Nexus current booster and voltage regulator modules fully protect op amp circuits against overloading

Whether your analog circuits require high load power, high stability or a high degree of regulation, Philbrick/Nexus power products have exactly what you need. Philbrick/Nexus helps you shrink op amp circuits by supplying compact, fully encapsulated, *completely overload protected* booster amplifiers and voltage regulators.

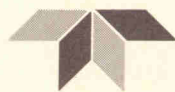
**Model 2001 Current Booster** provides  $\pm 500$  mA at  $\pm 10$  volts with wide frequency response. A slewing rate of 10 volts/ $\mu$ sec. offers full output response to 80 KHz. Voltage gain approaches unity with current gain greater than 40,000 times. Phase shift is less than  $10^\circ$  at 10 mHz.

**Model 2101 Dual Voltage Regulator** delivers  $\pm 100$  mA at  $\pm 15$  volts. Accepts input range from 19 to 40 volts. Unit offers high regulation (.01%). Low ripple and noise. Operates over a range of  $-55^\circ\text{C}$  to  $+85^\circ\text{C}$  at 50 ppm.

A dual output regulated power supply, Model NPS-300 is also available from Philbrick/Nexus. It features separate positive and negative outputs with individual adjustments to any output between 12 and 18 volts at any load between zero and 300 mA each. Model NPS-300 is short circuit proof. Price: \$135.

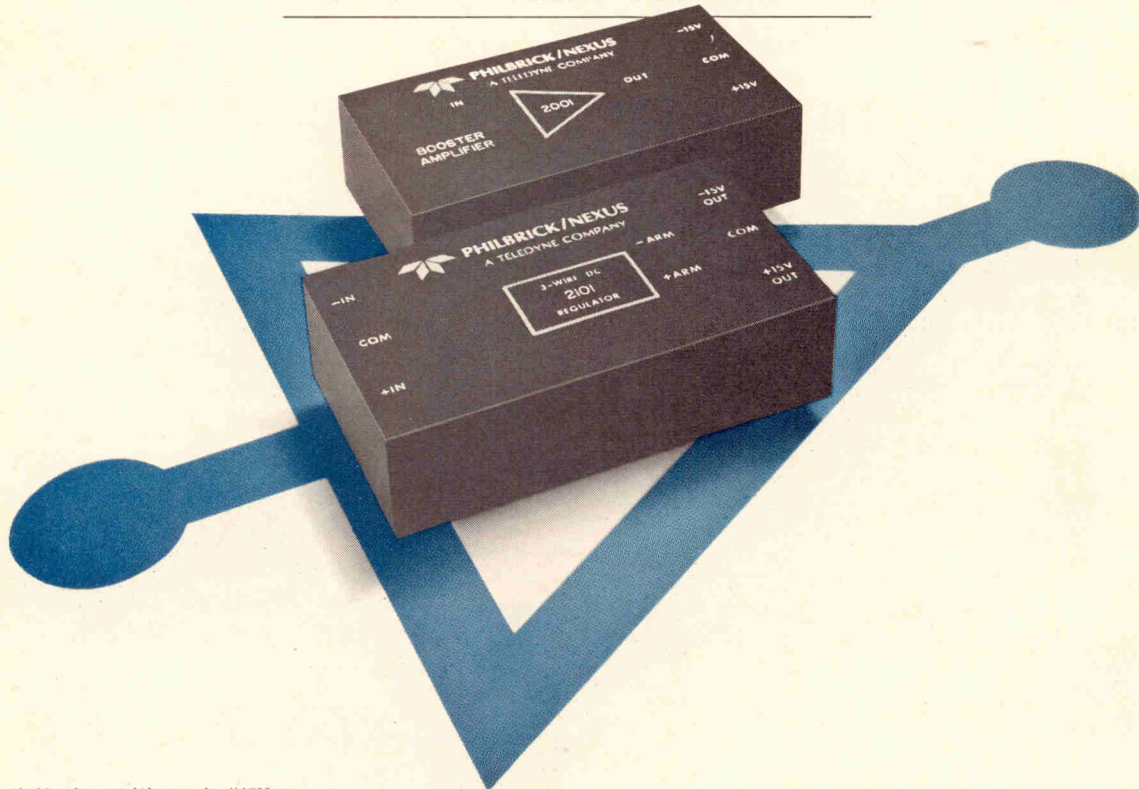
Call your Philbrick/Nexus sales representative for complete specifications, prices and applications assistance. Or write, Philbrick/Nexus Research, 35 Allied Drive at Route 128, Dedham, Massachusetts 02026.

*Philbrick/Nexus invites technical employment inquiries*



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