“We insist on the Philbrick amplifier for our new package,” says Philbrick.

HERE'S PHILBRICK ON PHILBRICK:

“We use only the finest components in our products. That’s why we insisted on Philbrick’s new USA-3 Operational Amplifier as a sub-assembly for our new Analog Package, the UPA-2. We have found it (the USA-3) nifty and thrifty. We recommend it without reservation. And that goes for the UPA-2 — too.”

PHILBRICK OPERATIONAL AMPLIFIER ... USA-3
More performance per dollar than any other amplifier. Highly reliable — no electrolytic capacitors or glow tubes. Designed to prevent self-destruction even when the output is grounded. Self-reset, error off under 100 microvolts. Output is ±150 VDC. Wide frequency range — DC to 1000 Hz (attenuation 25 dB at 2500 Hz) when connected as a gain-of-ten amplifier. 7” x 10” printed circuit board mounts by several convenient methods. Price $55.

WHAT TO ME BUILD MY OWN ANALOG COMPUTER?

OFFSTAGE VOICE: Why not? They have computer components you put together easy as building blocks.

OUR HERO: But my ignorance of computer circuitry is sad...

OFFSTAGE VOICE: Can you plug in a plug? George does the rest.

OUR HERO: George who?

OFFSTAGE VOICE: George A. Philbrick Researches, Inc. That’s mine.

MORAL: For anything in analog, see Philbrick. GAP/R has the world’s most complete line of electronic analog components and components. Write for freely given opinions on individual applications.

GEORGE A. PHILBRICK
RESEARCHES, INC. 2955 BOSTON AVENUE, BOSTON 16, MASSACHUSETTS

PHILBRICK UTILITY PACKAGED AMPLIFIER ... UPA-2
Combines new level of flexibility and convenience. Performance characteristics same as the USA-3 amplifier — the best of this package. Can drive 10000 X 10000 VDC to 1000 VDC output directly. Designed for 7” x 10” bench mounting but can be used equally well as a bench amplifier, or plug-in assembly without modification. Use it for analog computing, measurement and control, continuous data reduction, and many other feedback applications. Price $145. Write for technical literature and advice on your application.

PHILBRICK RESEARCHES, INC. 2955 BOSTON AVENUE, BOSTON 16, MASSACHUSETTS

THE ANALOG WAY IS THE MODEL WAY
Circle 132 on Reader-Service Card

PHILBRICK RESEARCHES, INC. 2955 BOSTON AVENUE, BOSTON 16, MASSACHUSETTS

THE ANALOG WAY IS THE MODEL WAY
Circle 159 on Reader-Service Card

FAST DC AMPLIFIER: Model KD-2P is an efficient and rugged high-gain operational amplifier for all feedback computations, fast and slow. A number of special variations are also in quantity production. ($40.00)

SLOW DC AMPFLIER: Model K-2P offers low-noise, high-fidelity operation with phase compensation for positive feedback circuits. ($50.00)

SERRASSOID GENERATOR: Model K-2G produces a fixed triangular wave at 100 V peak-to-peak at 500 KHz. Use it for a quadratic scaling in data networks, and for many other non-linear systems. ($20.00)

PHILBRICK uses these essential plug-in modules, and many others like them, in their standard computing instruments. They are tried and true, compact, convenient, and economical. You too can find profit and happiness with their help.

All K2 Plug-ins run on plus and minus 300 VDC and 6.3 VAC. Synchronizing wiring is simple and standardized. Write for freely given opinions on your applications.

GEORGE A. PHILBRICK
RESEARCHES, INC. 2955 BOSTON AVENUE, BOSTON 16, MASSACHUSETTS

THE ANALOG WAY IS THE MODEL WAY
Circle 256 on Reader-Service Card

NEWS - DECEMBER 1958