

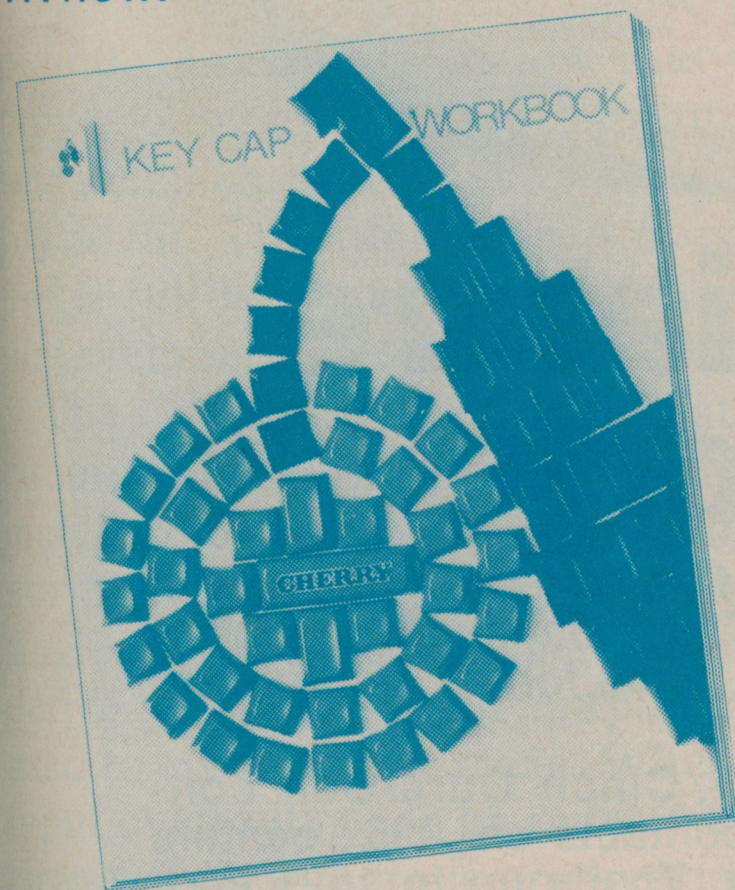
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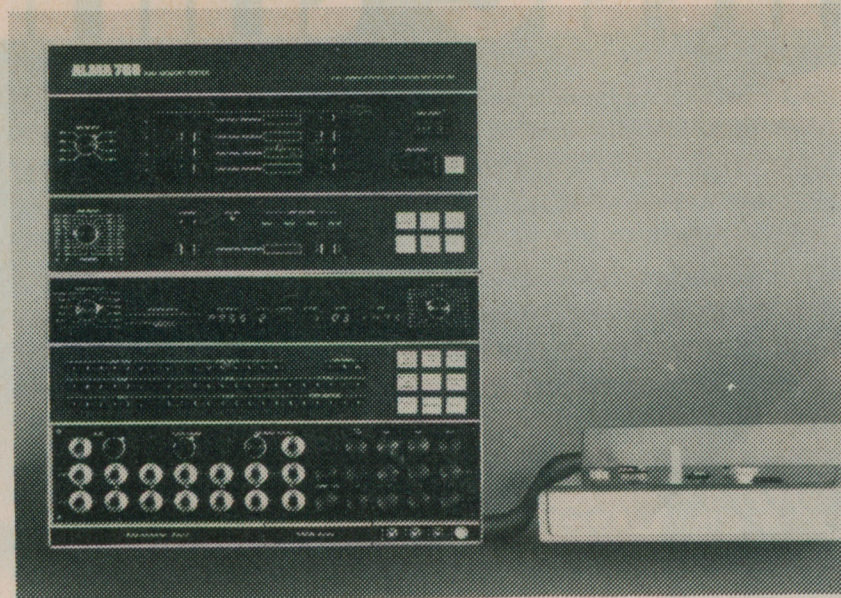
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Circle 127 on reader service card

New products

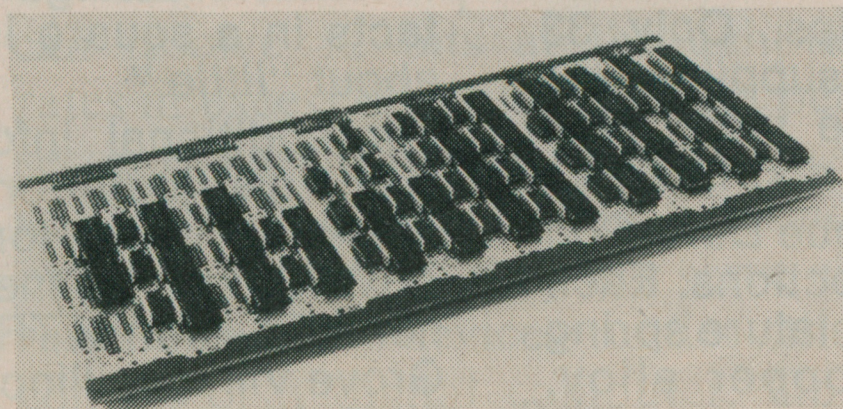


ECL random-access memories. Shift registers are handled by means of optional microprogram boards, and read-only memories are tested through the use of an optional self-teaching subsystem. A test deck, which can interface with autohandlers and wafer probers, is standard. The tester has a microprogrammer, 48 bits wide and 64 addresses deep, that produces barber-pole, checkerboard, walking-column patterns and many others. Asynchronous refresh, address multiplex, and data input patterns that are either independent of or dependent on address are also provided. Back-matched driver output stages, routed to the test deck via coaxial lines, ensure clean, symmetrical rising and falling edges even at ECL speeds. The basic 760 system sells for \$24,900; a wide variety of options is available. Delivery time is 60 days.

Alma, a division of Develco Inc., 530 Logue Ave., Mountain View, Calif. 94043. Glenn Patterson (415) 968-3903 [393]

ECL/SIP panel allows fast multiplication

A wiring panel for emitter-coupled logic and the single in-line resistor packages that are usually used with them is intended for signal processing or fast Fourier-transform applications in which fast, large-array multiplication is required. The

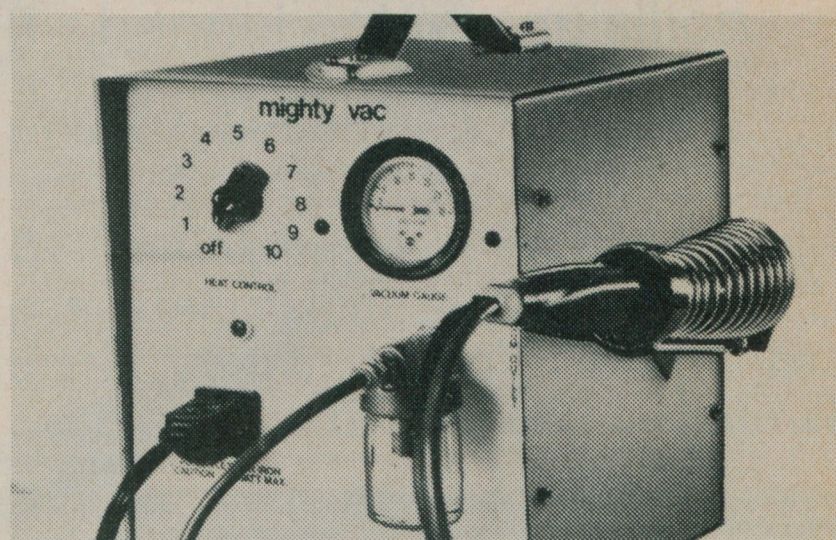


panel can accommodate up to 48 24-pin and 16-pin devices with positions for eight-pin and 12-pin SIP resistor networks. The panel includes provision for mounting both high-frequency and electrolytic decoupling capacitors. Busing for both the -5.0- and -2.0-volt buses is accomplished through expanded copper planes. Pricing for the panels can vary from \$60 each to approximately \$400 each depending upon variations and quantity. Delivery time is from three to five weeks.

Augat Interconnection Products, 33 Perry Ave., P. O. Box 779, Attleboro, Mass. 02703. Len Doucet (617) 222-2202 [394]

Soldering/desoldering unit needs no air supply

The 1976 Mighty-Vac soldering/desoldering station is a completely self-contained unit that requires only a 115-volt ac supply to generate both heat and vacuum. No air, vacuum, or other power source



is needed. A solid-state heat control on the Mighty-Vac can be used to prevent overheating of the printed-circuit board or component being removed. Accessories for the unit include ultrafine tips for precision work on very small circuits, heavy-duty tips for large solder masses, and a special 14- to 16-point tip for use on dual in-line packages. The manufacturer also makes a model T4001 soldering iron thermometer for use with the Mighty-Vac or any other soldering equipment to ensure proper tip temperatures for precise soldering and rework.

Hampton Manufacturing, Box 10, Southampton, Pa. 18966. Sally Pelletier (215) 355-7202 or toll-free (800) 523-1960 [399]