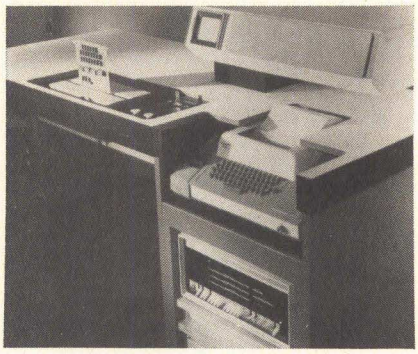
NEW PRODUCTS

LOGIC-CIRCUIT ANALYZER



A computer-controlled functional and diagnostic test system capable of performing up to 4,000 tests per second on printed circuit boards, rapidly tests and diagnoses complex logic circuits. The flexibility of the analyzer, built around a DEC PDP-8/L computer, eliminates the need for costly special tooling, test fixtures, and documentation. For each circuit to be tested, only a simpler adaptor and test program are required. Up to 4,000 functional or diagnostic tests per second can be performed on logic complexes with as many as 240 pins. Anything from a 14-pin IC to a 240-pin large-scale IC or a circuit board with up to 96 inputs and 144 outputs can be tested. Options include 32K words of additional memory and programmable logic levels which permit the testing of many logic families. General Radio Co.

CIRCLE 226 ON INQUIRY CARD

LOGIC TEST PROBE

Logic Pen™ features 5-ns pulse detection and 50-MHz response. The unit is designed for check-out and fault isolation of digital logic circuits, both discrete component and IC types. When the probe is applied to a test point, four miniature lamps indicate "1" and "0" logic levels, and "Q" and "$\overline{Q}$" change of state. The device features fail-safe overload protection to ±400 Vac or dc. Standard Models operate from a power supply of +5.0 Vdc, although supplies ranging from −3.0 to +7.5 Vdc in .7-V increments may be specified. Advanced Digital Research Corp.

CIRCLE 227 ON INQUIRY CARD

DATA DISPLAY UNIT

This compact data display unit is designed specifically for use with the GE Mark Century 120 (model 2) numerical positioning control. The illuminated readout displays X- and Y-axis coordinate information to six digits, plus sign and decimal point, for each axis. A 4-digit, resettable end of block counter is optionally available. Circuitry is monolithic integrated and all-silicon solid-state and readout of signals decoded from 8-4-2-1 BCD input code are provided by neon tubes. Excellon Industries.

CIRCLE 228 ON INQUIRY CARD

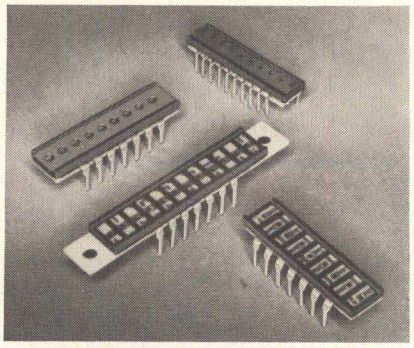
ENGRAVED KEY TOPS

Precision molded key tops with 47 standard engraved and filled inscriptions are a standard light gray in color and come in two sizes. The standard single key is 0.715″ square; the oversize key is 1.218 x 0.715″. Both key tops have the same base-to-top dimension which is 0.531″ and are finger contoured on top. In addition, a standard space bar is available which is 0.715 x 5.00″ and has the same base-to-top dimension as the key tops. The engravings are filled with either white or black special pigmented filler. Mechanical Enterprises, Inc.

CIRCLE 229 ON INQUIRY CARD

PHOTOTRANSISTOR ARRAYS

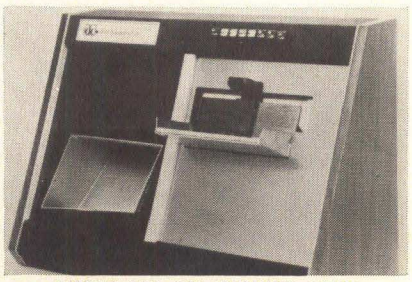
A line of standard photo arrays for optical character recognition applications are available with from 5 to 12 phototransistor sensors and a variety of on-center distances. All phototransistor chips are available with standard positioning tolerances of up to ±0.001″. Designed for the fiber-optic technique of character recognition, these photo arrays can be mounted directly to a fiber-optic head or a printed circuit board. They can also be plugged into standard sockets or attached by the two mounting holes. HEI, Inc.



CIRCLE 230 ON INQUIRY CARD

REMOTE CARD READERS

A remote card reader with speed-compatible CRT terminals, the Card-liner 30 accepts Hollerith coded cards and outputs ASCII code at 300 baud. It can be operated with CRT and GE Terminet 300 terminals or used independently. The family consisting of the models Card-liners 10, 15, and 30 features simplified mechanical handling of the cards with only two moving parts: picker knife and rotary feeder. All models are desk top mounted and are packaged in contemporary office styling. Data Computing, Inc.



CIRCLE 231 ON INQUIRY CARD