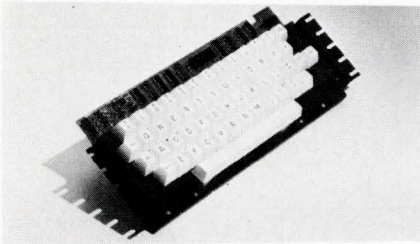


## LOW-PROFILE KEYBOARD



New DC series, MSI encoded, tri-mode, 48-key communications keyboard is compatible with existing Teletype Model 33 terminals. Datanetics Corp., 2828 Spreckels Lane, Redondo Beach, Calif. 90278. (213) 542-4355.

**Circle Reader Service #352**

## COMMUNICATIONS SCRAMBLER

This voice privacy modem provides communications privacy by scrambling two-way radio conversations. Equipped with more than 8,000 different codes, it is insensitive to normal detection and decoding devices. The Boeing Co., Seattle, Wash. 98124.

**Circle Reader Service #353**

## HIGH-DENSITY MEMORY

Model 3600 series core memory uses high-density core packaging methods to accommodate more than 1,000 bits of data in 1 in.<sup>3</sup> of space. It costs < 2¢/bit in quantity. Ampex Corp., 9937 W. Jefferson Blvd., Culver City, Calif. 90230.

**Circle Reader Service #354**

## SAMPLE AND HOLD MODULE

Model 5881 high speed sample and hold analog memory is compatible with DTL, TTL and COSMOS logic systems. It provides you with a 1% sample and hold unit having a 300 ns aperture time and 3 μs max. acquisition time. Optical Electronics, Inc., Box 11140, Tucson, Ariz. 85706.

**Circle Reader Service #355**

## ADD-ON MEMORY

The NM-8000 series, specifically for DEC's PDP-11, is available with either 4k or 8k modules, and is field-expandable to 64k x 16. You can use a portion of the memory as read-only, and retain the balance as random-access. The PDP-11's full-cycle time is about 850 ns; 500 ns is possible with this memory. Nemonic Data Systems, 1301 W. Third Ave., Denver, Col. 80223.

**Circle Reader Service #356**

## DIGITAL SCANNING DEVICE

Solidscan® is a totally ss electro-optical device which converts optical inputs directly to digital outputs. It is for use in place of the electron beam vacuum tube in digital electro-optical applications. Optonetics, Inc., 32 Henry St. Teterboro, N.J. 07608.

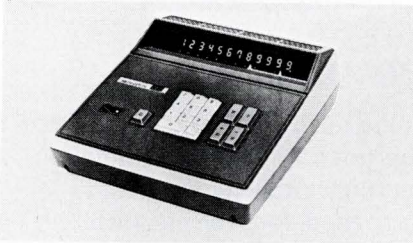
**Circle Reader Service #357**

## DELAY LINES

These delay lines, designed to meet the high quality performance standards of the broadcast and studio equipment (BASE) industry, feature wide bw and low noise level. Corning Glass Works, Raleigh, N.C. 27602.

**Circle Reader Service #358**

## ELECTRONIC CALCULATORS



Models 1201 and 1201C offer mixed sequential calculations, constant multiplication, constant division, square and power calculations. Each is equipped with floating decimals and shut-off clearing. Models 1203 and 1603 also have grand totals and extra storage, a fixed and floating decimal point, and round-off. Sperry Rand Corp., Remington Rand Div., Box 999, Blue Bell, Pa. 19422.

**Circle Reader Service #359**

## CUSTOM-BUILT KEYBOARDS

Custom-built keyboards offer complete TTL/DTL interface capability, sealed reed switches, and a wide range of design options. The Bunker-Ramo Corp., 2855 S. 25th Ave., Broadview, Ill. 60153.

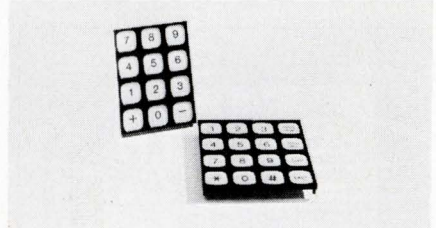
**Circle Reader Service #360**

## VOICE RESPONSE SYSTEM

With the Digitalk 4000 voice response system you can call directly into a computer using a touch tone telephone or touch tone telephone pad only. You receive an answer to your call with a human voice. Cubic Corp., San Diego, Calif. 92123.

**Circle Reader Service #361**

## ENCODED KEYBOARDS



Type EF encoded keyboard is < 3/16 in. thick. It provides up to 4 encoded bits/key, and contact closure with about 0.005 in. of motion. As low as 25¢/key. Chomerics, Inc., 77 Dragon Ct., Woburn, Mass. 01801.

**Circle Reader Service #362**

## IC ROM PROGRAMMER

The 300 series of semiconductor programmers, available for all fusible-link programmable ROMs have a 4096 bit (512 words x 8 bits) capacity. Programs recorded on truth table cards are easily generated and verified to ROM patterns by depressing program switches. Spectrum Dynamics, Inc., 2300 E. Oakland Park Blvd., Ft. Lauderdale, Fla. 33306.

**Circle Reader Service #363**

## MAGNETIC TAPE TRANSPORTS

Mod 310 and 311 transports are for use with mini-computers as well as data communications systems, key-to-tape, data terminals, data storing and forwarding applications and in data conversion systems. Uni Comp, Inc., 18219 Parthenia St., Northridge, Calif. 91324. (213) 886-7722.

**Circle Reader Service #364**

## MEMORY PROGRAMMER

This table-top programmer (PR-23) for the Signetics 8223 256-bit Field-programmable ROM sells for under \$200. It permits fast, error free programming of custom TTL ROM patterns by unskilled personnel in only five minutes. Curtis Electro Devices, Box 4090, Mountain View, Calif. 94040.

**Circle Reader Service #365**

## TAPE READER

Slo-syn photoelectric tape reader type TRP500 has a reading rate of 0 to 500 char./s and is well suited for applications having TTL, DTL, or RTL compatible signals. The Superior Electric Co., Bristol, Conn. 06010.

**Circle Reader Service #366**