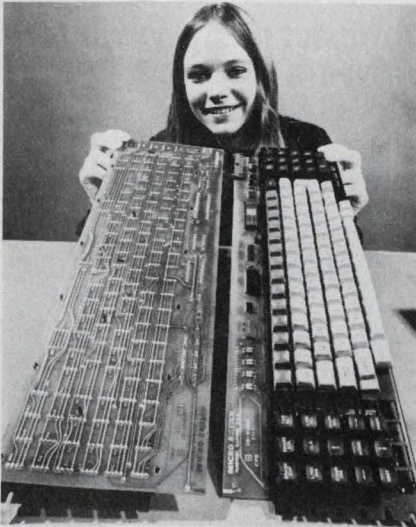


Keyboard uses μ C and Hall-effect keys



Micro Switch, 11 W. Spring St., Freeport, IL 61032. (815) 235-6600.

A full-function "intelligent" keyboard, Model 103SD24-1, combines a single-chip microcomputer with 103 Hall-effect key modules. The microcomputer integrates an 8-bit CPU, a ROM program, RAM, I/O lines and a time-event counter on a single chip. Additionally, a 40-pin EPROM is available that is pin-compatible with the standard ROM. Among the features are: 14 relegendable keytops for programming keys; four-mode, 8-bit USASCII code assignment; choice of serial or parallel data outputs; 8-deep FIFO character storage; N-key roll-over; timed/auto repeat for selected keys; secretary shift, and a signal for audio-feedback drive.

CIRCLE NO. 379

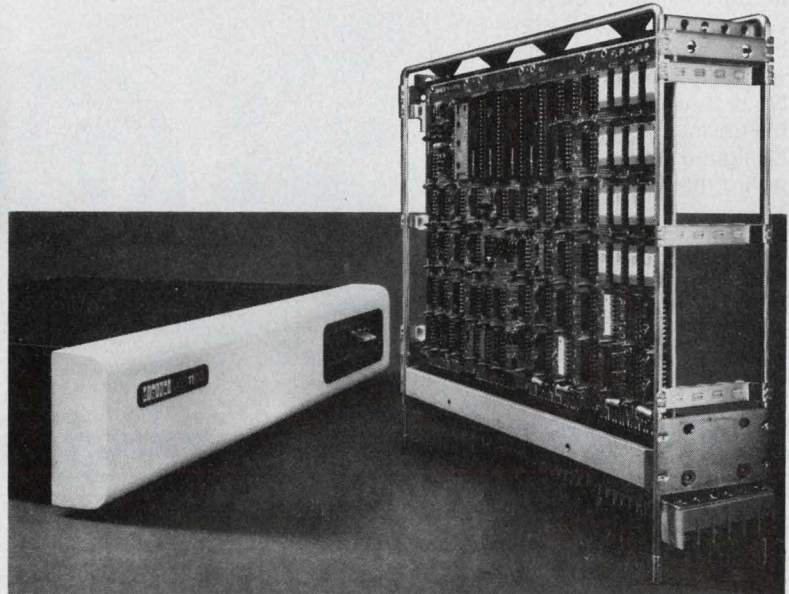
Processor-panel display can be cut to length

Telesis Lab, 41½ S. Paint St., Chillicothe, OH 45601. Jim Eley (614) 773-1414. \$76; 1 to 6 wks.

The DMO-16 processor-panel display may be cut to any length between 8 to 16 digits. The numeric-display characters are 7-segment 0.3 in. LED types. Display includes drive electronics for mating to an 8-bit TTL processor output. The character address uses four bits; the remaining four bits provide the BCD data to be displayed by the addressed character. Multiplexing is done by software scanning, but for systems with hardware multiplexing, a 16 × 4 RAM is provided.

CIRCLE NO. 380

The Titchener Difference saved 100% in internal costs and 200% in weight in this microcomputer



Digital Equipment Corp.'s PDP 11/03 microcomputer

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