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For more information, write Bill McGillen, Eastman Chemical Products, Inc., Plastics Division, Kingsport, Tennessee 37662.

Eastman 910® adhesive

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ASCII encoded keyboards as low as $65.*

The RCA VP-601 keyboard has a 58 key typewriter format for alphanumeric entry. The VP-611 ($15 additional*) offers the same typewriter format plus an additional 16 key calculator type keypad.

Both keyboards feature modern flexible membrane key switches with contact life rated at greater than 5 million operations, plus two key rollover circuitry.

A finger positioning overlay combined with light positive activation key pressure gives good operator "feel", and an on-board tone generator gives aural key press feedback.

The unitized keyboard surface is spillproof and dustproof. This plus the high noise immunity of CMOS circuitry makes the VP-601 and VP-611 particularly suited for use in hostile environments.

The keyboards operate from a single 5 volt, DC power supply, and the buffered output is TTL compatible. For more information contact RCA VIP Marketing, New Holland Avenue, Lancaster, PA. Telephone (717) 291-5848.

RCA

*Optional user price. Dealer and OEM prices available.

and $1.20 for the IL-203. Small quantities are available through distributors from stock to 30 days.
Litronix, 19000 Homestead Rd., Cupertino, Calif. 95014 [341]

Microprocessor-based readout displays 40 characters

With their combination of programmability, made possible by one-chip microprocessors, and a newly developed production technique, planar-gas-discharge displays continue to make inroads into the large-alphanumeric-display market long dominated by the cathode-ray-tube variety. The latest example is a 40-character five-by-seven-dot-matrix unit from Beckman Instruments Inc. The company has put many features in one plug-in package, including brightness and programming flexibility that "together amount to a real advance," claims Roger Frankland, program manager at Beckman's Display Systems division.

Topping Frankland's list of notable features for the model SM-810-001 are 0.25-in.-high characters, which provide 100 ft-L of orange illumination. The brightness drops to 50% at a viewing angle of 130°. An on-board Intel 8041A microcomputer increases the display's versatility, according to Frankland. "Any character or block [of characters] can be programmed to blink to highlight data," he adds. Furthermore, a blinking cursor can highlight any part of a message a user wants.

Also incorporated in the 8041A processor are characters that can now be entered randomly from either the left or the right, so data can be updated without rewriting entire lines. A random-access memory