

### P/ROM PROGRAMMER WITH RS-232-C INTERFACE



Automatically setting baud rate of series 90 programmers to between 14 and 2400 baud, depending on incoming data rate, option 9105-6 allows M900 P/ROM programmer and M920 peripheral P/ROM programmer/duplicator to connect to computers and semi-intelligent terminal equipment. Options for 110-, 300-, and 1200-baud operation of the programmers in fixed baud rate applications are also available. **Pro-Log Corp.**, 2411 Garden Rd, Monterey, CA 93940.

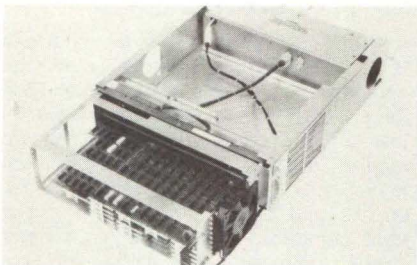
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### SINGLE FIBER FIBER OPTIC CONNECTOR

A precision ferrule on the connector provides optical alignments that solve fiber positioning problems. Model FOS connector positions fiber ends to maximize coupling efficiency. Fiber to fiber coupling losses are typically 2 dB or less. Designed to meet military-type connector specs while in a mated condition, connector is available in components or complete cable assemblies. Fiber optic connector is environmentally sealed and has axial, angular, and gap alignment. **ITT Corp., Cannon Electric Div.**, 666 E Dyer Rd, Santa Ana, CA 92702.

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### EXPANSION CHASSIS FOR PDP-11



Look-alike model 919 expansion chassis for use with DEC PDP-11 minicomputers features snap-off front panel and extendable inner module; PC boards may be serviced without removing chassis from rack. LED indicators and toggle switch controls are available on the front panel. Two 4-slot or one 9-slot units hold memory, peripheral or memory controllers, or LSI-11 boards. Power supply provides 5 V at 15 A,  $\pm 15/12$  V at 2 A fully regulated. **Western Peripherals, Inc., Wesperline Div.**, 1100 Claudina Pl, Anaheim, CA 92805.

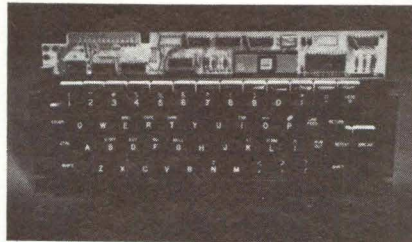
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### PROGRAMMABLE FLOPPY DISC FORMATTER

Model 61F-600 features single-density (FM) and double-density (MFM or M<sup>2</sup>FM) modes with single- and double-sided operation. Under control of host computer, a single formatter handles up to 8 mixed density disc drives with multiple formats. IBM compatible and other industry-standard and nonstandard formats are used. Formatter employs an 8 x 300 bipolar microprocessor with 256 bytes of working storage. **Applied Data Communication**, 1509 E McFadden Ave, Santa Ana, CA 92705.

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### INTELLIGENT KEYBOARD WITH CAPACITIVE KEYSWITCHES

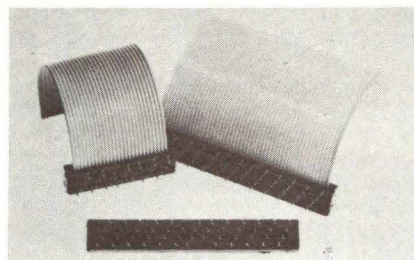


An 8-bit, single-chip microprocessor and patented low profile keyswitches with square capacitance plates comprise this keyboard. Software controllable key functions allow it to be programmed to the application. The microprocessor permits automatic repeats, multiple application programs in a single intelligent encoder, field program changes with firmware, serial or parallel I/O, and N-key rollover. Switches have a life expectancy of 100M operations. **C. P. Clare & Co., General Instrument Corp.**, 3101 W Pratt Ave, Chicago, IL 60645.

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### PADDLEBOARD CONNECTOR

6500 series connector is a permanent cable to board connector that connects flat cable to the plane of a PC board, using the same locking barb contact that is used in 6300, 6400, and 6700 series devices. Beryllium copper contacts are plated gold 0.000020" (0.000508 mm) thick and are available in 2 sizes to accommodate 0.062, 0.093, and 0.125" (1.57, 2.36, and 3.175 mm) thick PC boards. Black valox is used to make the insulator body. **Stanford Applied Engineering, Inc.**, 340 Martin Ave, Santa Clara, CA 95050.

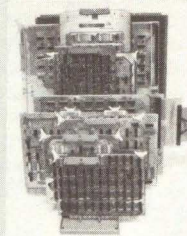


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# Our floppy disk controller. Your drives.



The field-proven reliability of AED's floppy disk controllers have long been established. Now you can have this same reliability in a driveless form and buy your own choice of disk drives directly from the manufacturer at lowest OEM prices. Drive interface electronics are supplied together with the AED controller for any of the following makes: Shugart SA800-2R and SA850-2R; Memorex 550; and Pertec FD400, FD410, FD510 and FD600. And for a nominal fee, AED will test and integrate your drives, or train your technicians to perform all test procedures. The AED cabinets are available in either two-drive or four-drive configuration, and supplied complete with electronics, power supply, diagnostics and software drivers, and all drive cables. AED guarantees each unit with a 90-day written warranty. Price of a two-drive cabinet with PDP-11 interface, in quantities of 100 or more per year, excluding drives and drive integration costs, is \$1,818.



### AED interfaces and drivers

Interfaces with both diagnostic and software drivers are available from AED for most popular minicomputers, including: RT-11 (Unibus), RT-11 (Q-bus), OS-8 (Omniibus), Nova/Eclipse, Varian, Interdata and many more!

### Advanced Electronics Design

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