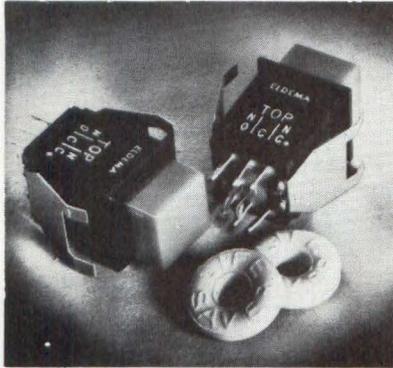


1" INDICATOR LIGHTS MOUNT ON PCB'S OR SNAP-IN PANELS

These 1" indicator lights fit the manufacturer's "Shorty" family of illuminated pushbutton switches and come in four configurations for PC board or snap-in panel mounting of T 1-3/4 bi-pin base or T 1-3/4 midget flange base lamps. Series 856 and 857 indicators accept the T 1-3/4 bi-pin base



lamp; they have 0.025" square terminations. Snap-in panel-mounted Series 965 indicators accept the midget flange lamp and offer faston 0.110" or 0.025" square terminations, while Series 969 indicators also accept the midget flange lamp. Eldema Div., Genisco Technology Corp., 18435 Susana Rd., Compton, CA 90221. (213) 393-9494 **Circle 282**

VACUUM-COL. TAPE DRIVE TRANSFERS 120 KBYTES/SEC

This medium-speed tape drive, designated the TME, can operate at any speed from 12.5 to 75 ips and utilizes vacuum column tape buffering. It accommodates standard 10½" and 8½" reels or minireels and transfers 20,000 to 120,000 bytes/sec with a maximum rewind time of three minutes. Start time at 75 ips equals 5.5 ± 1.0 ms, and maximum stop time equals 6 ms. Recording densities of 556, 800, 1600 and 800/1600 bpi are standard. The unit rewinds at 200 ips and has optional fast forward speed of 150 ips. The TME comes in three configurations: TME-03: NRZI I/O compatible with the manufacturer's TM-100 or TMB-03; TME-04: PE, I/O compatible with the manufacturer's TM-100 or TMB-04; and TME-05: PE/NRZI, I/O compatible with the manufacturer's TM-100 or TMB-05. Ampex, 401 Broadway, Redwood City, CA 94063. (415) 367-4151 **Circle 284**

RS 232 INTERFACE SERVES CART. RECORDER

This RS 232 interface serves the manufacturer's TDC 3000 digital cartridge recorder and mounts on one PC board, which in turn mounts inside the recorder. It runs on power from the TDC 3000 built-in supply and responds to control characters from a local terminal or modem. An internal 6800 microprocessor provides special requirements such as generation of communication protocols and format checking. The interface operates in binary write, binary read, ASCII and binary block modes; error messages include invalid command code, drive unsafe, CRC error detected, transmission parity error detected, data transmission overflow detected and drive off-line. Tandberg Data, 4901 Morena Blvd., Suite 407, San Diego, CA 92117. **Circle 283**

ANALOG DATA ACQ. SYSTEMS REQUIRE NO HOST OVERSEER

Series 500 analog data acquisition modules provide crystal controlled sampling (4.8 MHz) and processing of up to eight analog signals without supervision from a host computer. They digitize input signals into a normalized 16-bit floating point format using a Fortran-compatible language. Processing rate for standard units is 125 kHz with 12-bit resolution, and a high-speed model offers 250 kHz digitization and 10-bit resolution. The units interface to the manufacturer's MAP floating point array processors and occupy two slots in the MAP chassis. CSP, Inc., 209 Middlesex Turnpike, Burlington, MA 01803. (617) 272-6020 **Circle 273**

\$24.95 KEYBOARD APES ASR-33 ARRAY

For terminal applications, Model KSA-33 keyboard uses the ASR-33 Teletype key array and has 53 switches, space bar mechanism and keycaps. The unit incorporates DI-100 switches, which contain two sets of normally open crosspoint contacts internally connected in parallel, and has been tested to 100 x 10⁶ operations without electrical or mechanical failure. Price: \$24.95 in 1000s. Data Interfaces, Inc., 12 Cambridge St., Burlington, MA 01803. (617) 272-7456 **Circle 280**



Introducing The FlexiFile Family From Tri-Data... FlexiFile 10



...requires NO software modification in your present system. Tri Data provides an RS-232 coupler for data communications interface. So you can replace your data set or terminal. Connected between the terminal and modem, the FlexiFile 10 can serve as a recording device for both units. And you can replace high speed paper ... 816 feet per single floppy disk.

FlexiFile 11



is user-defined. It's as easy as pushing the reset switch. 8 LED'S indicate each operating mode. 6 input switches let you determine the operating mode ... using your own protocols, control words, and commands. The FlexiFile 11 is Microprocessor Controlled and floppy disk based. Our fully modular interfaces include an RS 232 coupler, and IEEE-488 Instrumentation Bus, and an 8' Bit Parallel Bus. Complete program loading and on-line storage. Stand alone or rack mount options.



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CIRCLE 45