



DATA PRINTER

A new data printer has been designed to accept the analog signal from virtually any laboratory instrument and convert it into digital form. The compact (14" wide, 7" high, 13" deep) solid state device with a non-inking printer, will present a tape printout of volts, concentration, or other units of measurement, in three digits along with the corresponding sequential sample number in two digits. Three standard models are available: 1) Model D 3 Printing Digital Voltmeter; 2) Model G 2, compatible with the Gilford Model 300 Micro Sample Spectrophotometer; 3) Model S 5, compatible with any instrument that gives a transmittance output, with log conversion done inside the printer to give printout in concentration units. Also available are optional plug-circuit boards and modules to permit peak sensing, time controlled repetitive readings, and analog multiplexing. Using analog multiplexing with peak sensing, it is possible to do repetitive sampling up to 10 variables and printout the results. Berkeley Scientific Laboratories, Berkeley, Cal.

Circle No. 217 on Inquiry Card

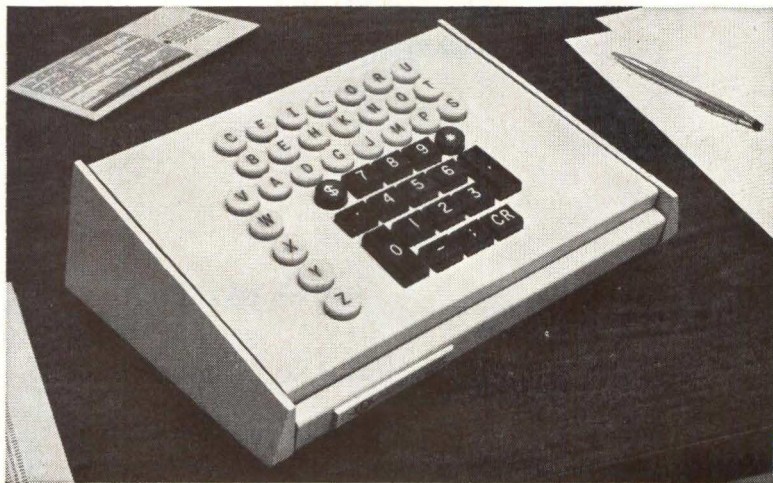
RESISTORS

New line of low-cost, high stability resistors are designed for computers and other industrial applications which require the stability and performance of metal film. Two types, MR 25 and MR 30, are available, with resistance values from 4.99 ohms to 301K ohms, 250 and 350 VDC. Type MR resistors consist of a ceramic core on which a resistive metal film is deposited. End caps make contact with the film, and tinned copper leads are resistance welded to the end caps. The unit is conformally coated with a protective resin. Mepco, Inc., Morristown, N. J.

Circle No. 242 on Inquiry Card

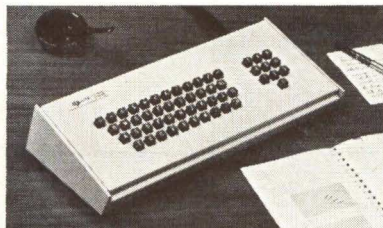
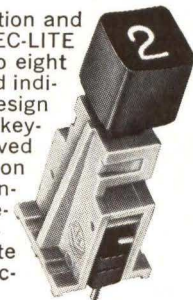
KEYBOARDS

We also make readouts, switches, indicators, panel displays, in-line displays and CRT displays.



NEED A SPECIAL FUNCTION KEYBOARD? THAT'S OUR BABY!

■ As uninhibited as your needs. Customized for function and design without the usual price penalties of specials. TEC-LITE Electronic Keyboard Systems generate any code up to eight levels, or more, and can provide command controls and indicators on the Keyboard console itself. Note in unique design above, 10-key numerical input combined with alpha keyboard for data entry. Designed for a specific job, but achieved with standard TEC Keyboard techniques. Pulse action TEC-LITE Keyboard Switches make and break on the down-stroke—duplicate the feel and travel of electric typewriter keys. Bounce-free logic and strobed outputs available, too. Average life, 10 million operations. Complete versatility in style, size, function, output code and electrical connections.



Customized from standard TEC Keyboard System components to fit design requirements. Here a TEC-LITE Electronic Keyboard provides 10-key data entry plus alpha, but without space bar.



TEC Electronic Keyboards can provide special function bars when required. Encoder circuitry translates information from switches into input codes up to 8 levels.



INFORMATION DISPLAY AND CONTROL DEVICES

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CIRCLE NO. 34 ON INQUIRY CARD