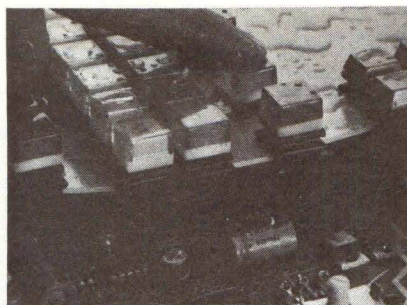


SIGNAL CONDITIONER

Carrier amps offer both switch selectable constant voltage and constant current transducer excitation for designers of transducer based measurement or control systems. Nom values of voltage and current are 2.5 V with a regulation of 0.25% into 40 Ω or more, and 10 mA into 10 to 240 Ω . The unit can be used with both linear variable differential and variable reluctance type transducers. Sensitivity is 5 mV for full-scale output of 10 V. **Natel Engineering Co, Inc.**, 8954 Mason Ave, Canoga Park, CA 91306. Circle 253 on Inquiry Card

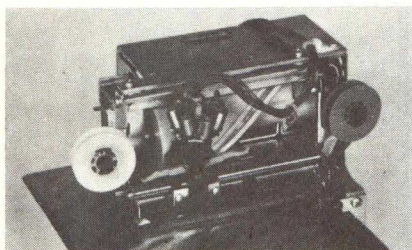
LIGHTED KEYBOARD SWITCH FOR EXTREME ENVIRONMENT



T-5J lighted keyboard switches incorporate a neoprene boot that seals all internal switch parts both above and below the keyboard mounting panel from extreme conditions. They offer high switch to switch consistency and 20M-cycle life for most low voltage (24 V max) PC mountable applications. The mechanical switch has gold cross bar contacts. Also included are a precision nonbinding tracking surface between plunger and body, and T-1 bipin incandescent lamp. **Mechanical Enterprises, Inc.**, 8000 Forbes Pl, Springfield, VA 22151.

Circle 256 on Inquiry Card

ALPHANUMERIC TICKET PRINTER SUBSYSTEM



Mating microprocessor and LRC 7040T print mechanism, SP-308 subsystem is economically designed for OEM use. The 40-col, 5 x 7 dot matrix impact printer accepts multicopy forms up to 11 x 17" (27.9 x 43.2 cm). Max of 22 lines may be printed at 50 char/s. Data are accepted in either RS-232-C or 20-mA current loop formats, with std data rates to 9600 baud. Unit provides 40-char buffering, double-width print capability, tab function, and pressure-roll release control. **Syntest Corp.**, 169 Millham St, Marlboro, MA 01752. Circle 254 on Inquiry Card

ACOUSTIC COUPLER

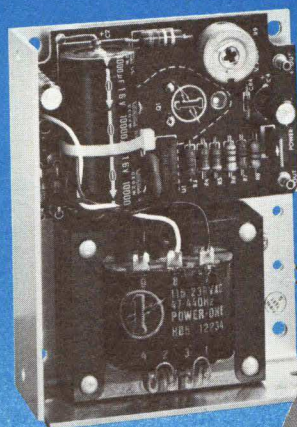
Model FM30 transmits and receives asynchronous, serial data at speeds up to 300 bits/s in half- or full-duplex mode over the switched telephone network, permitting data communications through a telephone handset. Features of the acoustic coupler include crystal controlled frequencies and rugged construction. It is compatible with all Bell 103 and 113 type modems and interfaces with devices utilizing the RS-232-B/C or 20-mA current loop stds. **Multi-Tech Systems, Inc.**, 82 Second Ave SE, New Brighton, MN 55112.



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