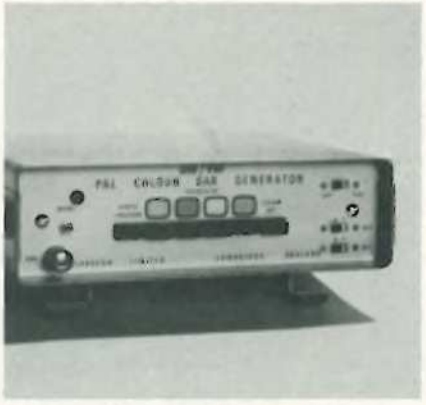
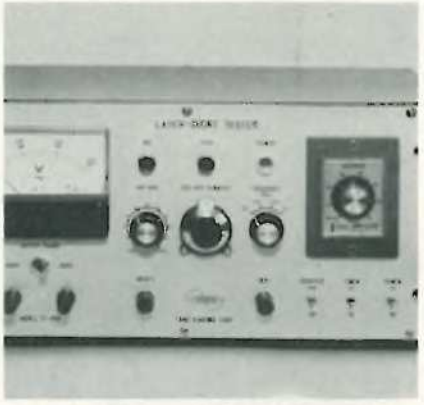
New products international

A thin, strong, coaxial cable, type 2419, has a characteristic impedance of 50 ohms, ±10%, and an attenuation constant of 0.2dB/m at 10 MHz. The conductor is piano-wire wound with copper wire. Azuma Cord Co. Ltd., 3-17-6 Higashi-oi, Shinagawa-ku, Tokyo 140, Japan [446]



A uhf/vhf PAL color-bar generator, the CM6052/CB, has all the characteristics of Labgear's 6037 plus color-difference signal outputs and an external variable-tuning capability to simplify the adjustment process. Labgear Ltd., Abbey Walk, Cambridge CB1 2RQ, England [449]

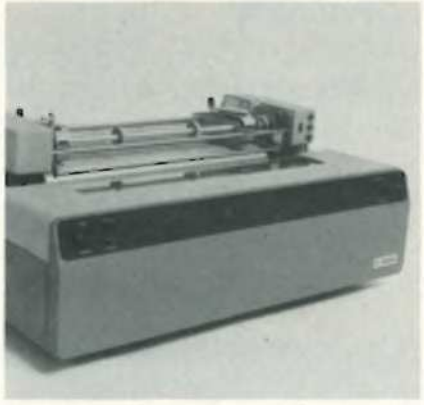


Model TL-600 tester detects internal short circuits in transformers, choke coils, motors, and solenoids. Sensitive unit can detect short-circuiting of a single turn when used for testing a 15,000-turn coil. Tama Densoku K.K., 6-15-6 Honmachi, Hoya-shi, Tokyo 188, Japan [452]

Digital panel meter, the XL201, offers a 3½-digit Nixie-type display and overrange to 2999. Sensitivity ranges from 20 mV to 200 V full scale. Reading accuracy is within 0.05% ±1 digit. Exel Electronics Ltd., Wolterton Rd., Branksome, Poole BH12 1LR, England [447]

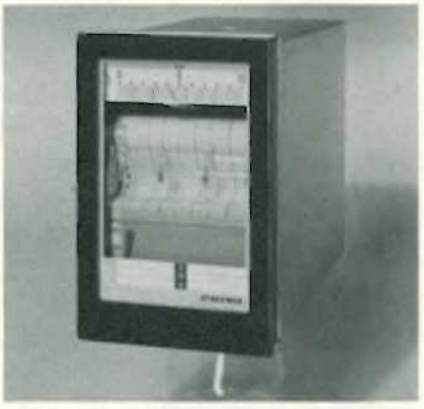
The Cor 75 series of reed keyboard switches offers a plunger design that ensures minimum lateral play and long life. Other features are low plunger-friction and minimum absorption of moisture. Contraves AG, Industrie-Werbeabteilung, Postfach, CH-8052 Zurich, Switzerland [450]

Development of a high-speed hybrid IC is the key to design of a pulse generator, the model TR-4240, with a 2-GHz bit rate. Rise and fall times of the unit are less than 200 picoseconds. Takeda Riken Industry Co., 1-32-1 Asahi-cho, Nerima-ku, Tokyo 176, Japan [453]



Matrix printer, model 6330, has a 132-column capability, operates at up to 150 characters per second, and uses fanfold paper. A microprocessor executes instructions stored in the printer's memory. Data Recording Instrument Co., Staines, Middlesex, England [448]

A highly ruggedized version of the HP 8640B signal generator, the model 8640M, delivers phase-locked test signals from 500 kHz to 550 MHz. Applications are in flight-line and field-testing. Hewlett-Packard Co., 7, rue du Bois-du-Lan, CH-1217 Meyrin 1 Geneva, Switzerland [451]



Miniature electronic recorder, model ES, provides charts of chemical and other industrial processes on folding-type paper that is 60 mm wide. Unit measures 96 by 144 by 214 mm. Chino Works Ltd., 1-22-8 Nishi-ikebukuro, Toshima-ku, Tokyo 171, Japan [454]