PRODUCTS

SOLID-STATE COMPUTER KEYBOARD

Micro-proximity touch sensor technology and CMOS/LSI ICs are utilized in the flat keyboard, which is electronically and mechanically complete. Full ASCII coding is provided in a color-keyed layout for readability. Sensors are protected by a shield of polycarbonate for durability. Keyboard contains shift, shift lock, control functions, and normal tyepwriter format with 51 keys covering the 128-position ASCII code output. A plastic support stand is optional. **TASA, Inc,** 2346 Walsh Ave, Santa Clara, CA 95050.

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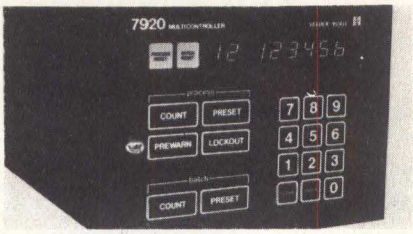
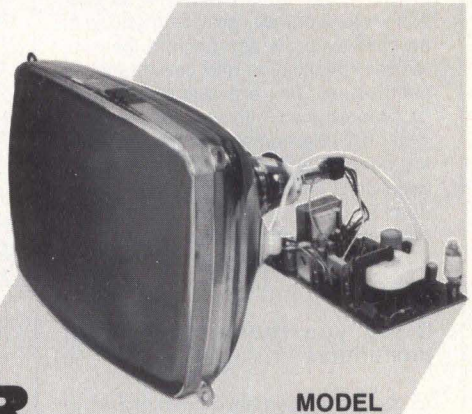
50-ROW BIDIRECTIONAL MULTICONTROLLER



Series 7920 microprocessor based predetermining counter has up to 50 preset numbers for automatic control of multiple-step machining and processing. Front panel keyboard enters preset numbers, and 6-decade LED display provides count and preset information. Second display shows preset row number. Input circuitry accepts pulses up to 10 kHz for unidirectional, and quadrature, add/subtract, or count/direction for bidirectional operation. Nonvolatile electronic memory retains all count, preset, and programming data. **Veeder-Root,** 70 Sargeant St, Hartford, CT 06102.

Circle 224 on Inquiry Card



12" CRT DISPLAY MONITOR

MODEL CIQ-12 (Kit)

Compatible with TV12 or TV120

Priced Below the Competition

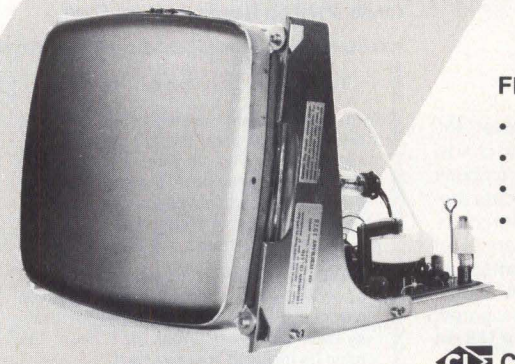
Built-in Quality, Performance, Dependability

The low-cost CIQ-12 CRT Display Monitor provides data equipment manufacturers with sharp, highly reliable image presentation.

Separate horizontal drive, vertical drive, and video signal inputs mean elimination of composite sync and video signal processing and simple output circuitry.

The completely new design of the compact integrated PCB utilizes the latest semiconductor and other components, providing a dependable performance level never before possible.

Delivered with P4 phosphor as standard. Available options are P31 and P39 phosphors, sturdy zinc chromate plated chassis and a power supply module which is compatible with practically any power supply standard in the world.



MODEL CIQ-12C
(with optional chassis)

FEATURES

- **Uniform High Resolution**
- **Integrated PC Board**
- **Dependable Construction**
- **Squareness of Picture**

C. ITOH ELECTRONICS, INC.
5301 Beethoven Street Los Angeles, Calif. 90066
Telephone: (213) 390-7778 Telex: (WU) 65-2451

280 Park Avenue, New York, NY 10017
Telephone: (212) 682-0420 Telex (WU) 12-5059

AUTOMATIC FAULT EMULATOR

A hardware technique embodied in the emulator verifies against several types of fault classes, pinpoints defects in tests, and provides hardcopy documentation of the results. Faults emulated are a range of functions, such as monitoring activity at a node, emulating simple "stuck at" faults, and finding complex pseudorandom single-bit errors. Information is provided about the programming process to help the user evaluate the process. **Fluke Trendar Corp,** 630 Clyde Ave, Mountain View, CA 94043.

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DUAL CARTRIDGE DRIVE DATA SYSTEM

Desktop model 200 and rack-mountable model 200R using 3M DCD-1 data cartridge drives and 8080 microprocessor-based controller offer parallel output to external processor with bidirectional data lines and handshake capability. EIA std RS-232-C interface offers baud rates from 110 to 9600. Input data are double-buffered; average transfer rate is 2400 bytes/s, and typical data integrity is 1 in 10^{11} soft errors. **Hefte Industries,** 17465-A Shelburne Way, Los Gatos, CA 95030.

Circle 226 on Inquiry Card