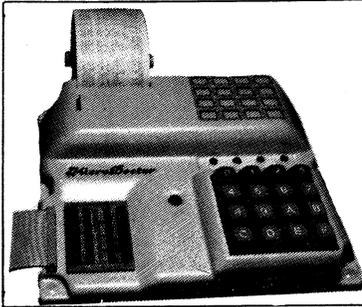


STOP WASTING TIME TESTING BOARDS

MD will pin-point microtroubles in seconds. Portable and simple to use by non-technical staff in the REPAIR SHOP or on the PRODUCTION LINE. MD tests ROM, RAM & I/O and prints diagnostic reports. MICRODOCTOR can be plugged into an unknown system to perform a general diagnostic and print a MEMORY-MAP.

The ENGINEER may enter sequences of CHECKSUMS and RAMTESTS. READS and WRITES to specific MEMORY and I/O locations. SHORTING tests on DATA and ADDRESS LINES. PRINT-OUTS of memory in ASCII or HEX. These sequences are retained in CONTINUOUS MEMORY, available always at the push of a key.

* FREE Z80 DISASSEMBLER with each MD (other disassemblers soon to retrofit at low cost). Get a DISASSEMBLER LISTING of ROM in any microsystem!

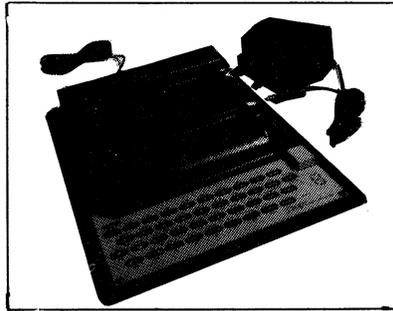


MICRODOCTOR — \$595.00

Z80 DEVELOPMENT SYSTEM

MENTA puts out a TV PICTURE of memory in hexadecimal. The 40 key keyboard will accept inputs, both in hexadecimal and Z80 mnemonics; there is a quick cassette data storage system, a powerful editor which permits program debugging by showing contents of registers and stack.

Also there are 24 bits of I/O for external control. A Z80 disassembler is also available which outputs to any RS232 device such as a printer or terminal. MENTA was designed as a low-budget device for teaching microprocessing in schools; professional course-material is available to teachers together with add-on boards for a variety of control functions and robotic applications.



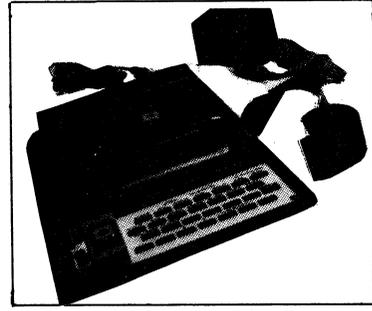
MENTA — \$249.00

INTELLIGENT EPROM PROGRAMMER

Good tools need not be expensive. SOFTY 2 is the latest version of the engineer's favourite EPROM HANDLER for anybody who uses 2516, 2716, 2532 and 2732 EPROMS. SOFTY will program any of these EPROMS or copy any type into another.

SOFTY puts out a TV picture of memory contents, with many code-manipulating and editing facilities. There is also a fast cassette data storage system. SOFTY is also a ROMULATOR (a lead is supplied which may be inserted into a board under development to emulate the ROM using SOFTY's internal RAM. This procedure can also be used on the single-chipper piggy-back type MPU.)

SOFTY is complete in itself as a PRODUCT DEVELOPMENT SYSTEM. Code may be entered in HEXADECIMAL via the keyboard also SERIAL and PARALLEL inputs and outputs allow downloading of object code from your computer or printing EPROM contents on your printer.



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