

Motorola MPA-1 Tests, Debugs Micro Hardware and Programs

CAROL STREAM, Ill. — The MPA-1 microprocessor analyzer from Motorola Data Products is a digital diagnostic instrument for testing and debugging microprocessor hardware and software.

The unit is designed to provide a "window" into actual microprocessor operation, Motorola said. The MPA-1 captures 32-word segments of program execution and displays the information on a 9-inch CRT.

Words are displayed in hexadecimal to allow direct comparison with written program instructions, without the need for manual binary-to-hexadecimal translation, the firm added.

Individual probe buffers interface the unit to Intel, Texas Instruments, Rockwell, MOS Technology, Synertek and Motorola microprocessors, Motorola said.

The MPA-1 package with three probe connectors and one probe buffer costs \$2,985. Additional probe buffers cost \$100 each from 455 East North Ave., Carol Stream, Ill. 60187.
