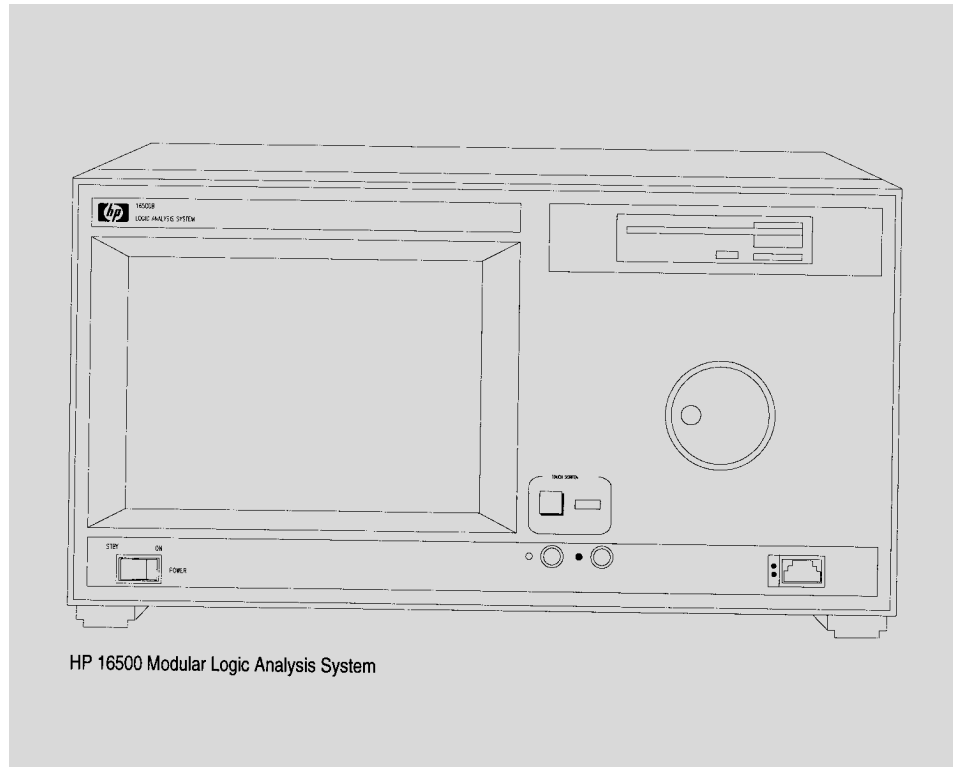


HP 16500 Modular Logic Analysis System

- Up to 340 Channels of 100 MHz State / 400 MHz Timing Analysis at 1-Meg Deep
- Up to 80 Channels, of 4 GHz Timing Analysis
- 2-GSa/s Digitizing Oscilloscope (500 MHz Analog Bandwidth)
- 200-Million-Vector-Per-Second Pattern Generator
- Debug Your System Using Symbolics
- Source Code Referenced to (IA) Microprocessor Bus Trace
- Easy Network Access

Hewlett Packard's 16500 Modular Logic Analysis System captures real-time interactions between Embedded Intel Architecture (IA) microprocessor system hardware and software. A variety of measurement modules provide a complete overview of your system's functionality and performance. The HP 16500 system measurement modules help debug problems and determine the root cause of (IA)-based system defects. The system has been tuned for software debugging and has a user interface that helps users learn the system quickly and easily.



The HP 16500B logic analysis system consists of a mainframe that supports up to 5 independent measurement modules. An optional expansion frame supports an additional 5 modules.

PROCESSORS SUPPORTED:
Refer to Logic Analyzer and Preprocessor Interfaces page in this section.

AVAILABILITY:
Now

CONTACT:
HP Microprocessor Development Hotline
Phone: (800) 447-3282
FAX: (719) 590-5054

Hewlett-Packard Company
Attn: Sales Development Dept.
P.O. Box 617
Colorado Springs, CO 80901-0617
Phone: (719) 590-5801
For international contacts see Appendix B.

Ordering Information:	
Logic Analyzer	Features:
HP 16500B	Five slot logic analysis system mainframe.
HP 16500H	Network interface module (supports Ethernet Ethertwist, NFS and FTP).
HP 16501A	Five slot expansion frame.
HP 16550A	102-channel, 100 MHz state/500 MHz timing module, 4K deep logic analyzer card for the HP 16500B.
HP 16554A	68-channel, 70 MHz state/250 MHz timing module, 512K/ch deep logic analyzer card for the HP 16500B.
HP 16555A	68-channel 110 MHz state/500 MHz timing module, 1 M/ch deep logic analyzer card for the HP 16500B.
HP 16556A	68-channel, 100 MHz state/400 MHz timing module 1M/ch deep (expandable to 340 channels) logic analyzer card for the HP 16500B.
HP 16517A/18A	16-channel, 1-GSa/s synchronous state/4 GHz timing, 64K deep logic analyzer card for the HP 16500B.
HP 16534A	2-channel, 2-GSa/s (500 MHz analog bandwidth) digitizing oscilloscope, 32K deep logic analyzer card for the HP 16500B.
HP 16522A	200-million-vector-per-second pattern generator card for the HP 16500B.
HP B3740A	software analyzer (presents time-correlated real-time trace/source code views).

