

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 Intel MCS® Microcontroller Bus Trace
- Easy Network Access

Hewlett Packard's 16500 Modular Logic Analysis System captures real-time interactions between Intel MCS microcontroller 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 Intel MCS microcontroller-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.

MICROCONTROLLERS SUPPORTED:

Intel MCS microcontroller support: Refer to HP preprocessor page in this catalog

AVAILABILITY:

Now

CONTACT:

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 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
(expand-	able 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)

