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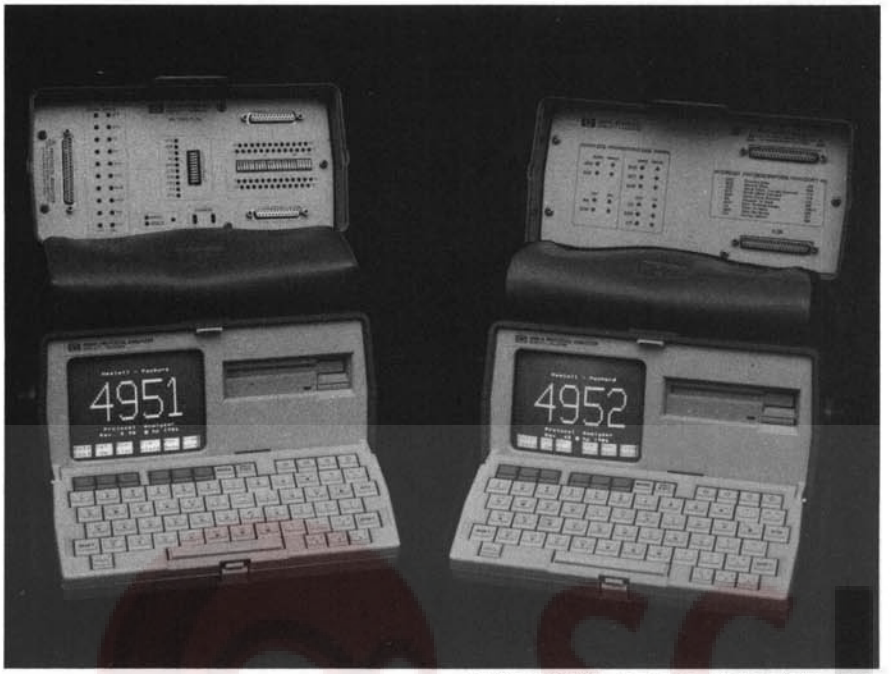

HP 4951C and HP 4952A Protocol Analyzers

The HP 4951C (19.2 kbps) and HP 4952A (64 kbps) are high performance portable data communications protocol analyzers used for the installation, maintenance, and design of data communications networks and equipment.

Applications

- Monitor and decode data transmissions.
- Simulate network components.
- Use as an asynchronous terminal.
- Install and maintain IBM* 3270 network components.
- Perform bit error tests.
- Test remote facilities from your facility.
- Decode 5, 6, 7, and 8 bit datacodes: ASCII, EBCDIC, Transcode, IPARS, Baudot, EBCD and Hex.
- Test many protocols standard with the HP 4951C and HP 4952A: Async, BSC, SDLC (NRZI), HDLC, X.25, user-defined async and sync protocols.
- Test additional protocols with software accessories:

	HP 4951C	HP 4952A
SNA	HP 18331D	HP 18261A
DDCMP	HP 18331D	—
X.25	HP 18331D*	Standard
X.21		HP 18260A

*Brings HP 4951C X.25 capabilities up to those of the HP 4952A.

Features to Make Your Job Easier

- With the push of a key, Auto Configure automatically determines line parameters and begins monitoring data.
- A 3½" micro floppy disc stores 618 Kbytes of data, timing, lead status, programs and configurations.
- External viewing is supported via a standard RS-170 video port.
- Printouts to all RS-232C/V.24 printers via a separate port.

*IBM is a registered trade mark for International Business Machines.

- Nonvolatile memory stores data, programs, and configurations.
- 63 triggers for characters, errors, lead transitions, or timer values.
- 5 timers and 5 counters.

Additional Features of the HP 4952A

- 64 kbps
- ¾ Mbyte extended capture buffer (Option 002)
- Nonvolatile application storage (Option 002)
- Unattended remote testing
- Cursor timing
- Enhanced programming features: Run time user comments, softkey triggering, subroutines
- Buffer data filtering to maximize capture buffer
- Selective store to disc

Ordering Information

HP 4951C Protocol Analyzer
(does not include interface pod or service manual)

Product	Option	Description	Price
HP 4951C		Protocol Analyzer	$3450
	002	Deletes Integral Disc Drive	$–400
	003	Katakana (JIS-7, JIS-8, EBCDIK, datacodes)	$250
HP 18174A	101	RS-449/ 422A/423A Interface Pod	$400
HP 18180A	102	Combination RS-232C/V.24 and RS-449/ 422A/423A Interface Pod	$800
HP 18179A	103	RS-232C/V.24 Interface Pod with Full Breakout Box	$550
HP 18177A	105	V.35 Interface Pod	$700
	915	Service Manual	$110
	916	Extra Operating Manual	$30
HP 4953A	+N00	Software Notification Service	$60/yr
HP 18190A		Soft Vinyl Carrying Case	$125
HP 18331D		SNA Analysis, DDCMP, X.25 Analysis/ Simulation Software	$350
HP 18332D		3270 Installation and Maintenance Software	$350
HP 18347A		HP 4951C Customer Training Course. See your local sales representative for location and availability.	*TBA
	W30	3-year extended hardware support. Provides 2 additional years of return-to-HP hardware service support (for 2nd and 3rd years).	$170
HP 92192A		Set of 10 double sided discs	$69 ☎
HP 2225D		RS-232C/V.24 ThinkJet Printer	$495 ☎
9211-1290		Hard Transit Case	$390

HP 4952A Protocol Analyzer
(does not include interface pod or service manual)

Product	Option	Description	Price
HP 4952A		Protocol Analyzer	$6,450
	002	Expanded Memory	$1,500
	003	Katakana (JIS-7, JIS-8, EBCDIK data codes)	$250
HP 18174A	101	RS-449/ 422A/423A Interface Pod	$400
HP 18180A	102	Combination RS-232C/V.24 and RS-449/ 422A/423A Interface Pod	$800
HP 18179A	103	RS-232C/V.24 Interface Pod with Full Breakout Box	$550
HP 18260A	104	X.21/RS-232C/V.24 Interface Pod	*TBA
HP 18177A	105	V.35 Interface Pod	$700
	916	Extra Operating Manual	$40
HP 4953A	+N00	Software Notification Service	$60/yr
HP 18190A		Soft Vinyl Carrying Case	$125
HP 18261A		SNA Analysis	*TBA
HP 92192A		Set of 10 double sided discs	$69 ☎
HP 2225D		RS-232C/V.24 ThinkJet Printer	$495 ☎
9211-1290		Hard Transit Case	$390
	W30	3-year extended hardware support. Provides 2 additional years of return to HP hardware service support	

☎ Fast-Ship product - See page 766

*To Be Announced

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