

SENTRY

PUBLICATIONS CATALOG AND ORDERING INFORMATION

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SENTRY PUBLICATIONS

Title	Date	Description	Price	Pub. No.
Model 2310 Line Printer Specification	Issued 3/69	Customer hardware description only	\$10.00	67092811
Precision Measurement Unit	Issued 2/73	Detailed hardware description	\$ 5.00	67095457
FST-I Assembler Manual	Issued 9/70 Rev. 1,3/75	Detailed description of assembler including all OP CODE mnemonics	\$ 5.00	67094951
Model 2086 Card Reader Interface Manual	Issued 10/71 Rev. 3,6/76	Hardware, logic flow	\$ 5.00	67094981
Model 2070 Mag Tape Interface Manual	Issued 10/70	Hardware, logic flow, timing	\$ 5.00	67094991
Disc Interface Manual	Issued 10/70 Rev. 1,1/75	Hardware, logic flow, timing	\$15.00	67095001
TTY Interface Manual	Issued 10/70	Hardware, logic flow, timing, schematics	\$10.00	67095011
CPI Interface Manual	Issued 10/70	General hardware description of Common Peripheral Interface	\$10.00	67095021
FST-I Computer Description Manual	Issued 9/73	CPU and memory descriptions, instruction details and timing	\$20.00	67095031
FST-I Subroutine Library Manual	Issued 3/71	I/O calling, conversion, and file processing procedures	\$ 5.00	67095091
Sentry Series Preventive Maintenance Manual	Issued 10/75	Checklist of mechanical and electrical maintenance tests	\$ 5.00	67095618
Hardware Pattern Generator Module Description	Issued 12/75	Description, operation, diagnostics debug	\$10.00	67095480
FST-I CPU/Peripheral Diagnostic Manual	Issued 10/75	Complete diagnostic procedures for software revisions through 10.3E	\$20.00	67095570
FACTOR Manual Supplement for Hardware Pattern Generator	Issued 4/73	Pattern generation programming	\$ 5.00	67095475
Sentry Systems Register Formats, Rev. 2	Issued 4/74	Detailed descriptions of short and long registers	\$15.00	67095504
DOPSY Loading Procedure Manual	Issued 12/70	Complete procedures and listings	\$ 5.00	67095081
Sequence Processor Module Manual	Issued 5/75 Rev. 1,11/75	FACTOR extensions, programming rules, TOPSY commands, diagnostics	\$20.00	67095589
Pattern Processor Module User's & Programming Reference Manual	Rev. 4,1976	Description, microprogramming, language, FACTOR extensions, TOPSY extensions, diagnostics	\$15.00	67095583
SPM/PPM Hardware Description	Issued 7/75	Detailed board descriptions, timing diagrams	\$15.00	67095609
PPM Microprogram Library Reference Manual	Issued 7/76	Complete flowcharts and programs	\$15.00	67095703
10 MHz Pin Electronics Reference Manual	Issued 8/75	Detailed hardware description including verification	\$10.00	67095612
Prober Interface Description	Issued 2/77	Brief board description	\$ 5.00	67095473

SENTRY PUBLICATIONS (Continued)

Title	Date	Description	Price	Pub. No.
Sentry Systems User's Handbook	Issued 4/73	Complete pocket software handbook including FACTOR, DOPSY, and TOPSY. Supports Sentry 100, 200, 400, 500, 600 and software through 10.3E	\$ 5.00	67095476
FST-I Software Utilities Manual	Issued 8/70	Detailed utilities descriptions and listings	\$10.00	67095061
Sentry Utilities Manual	Issued 6/77	Sentry utilities descriptions and listings	\$10.00	67095661
SENTRY 100 SERIES				
Sentry 100 Software Diagnostics Manual	Issued 8/72	Tester verification, diagnostics, and calibration	\$20.00	67095361
Sentry 100 Hardware Manual	Issued 6/73	Complete detailed hardware description and operation	\$15.00	67095483
Sentry 100 FACTOR Manual	Issued 5/73	Codes and symbols, statements, procedures, expressions	\$20.00	67095481
Sentry 100 User's Manual	Rev. 5, 8/74	Description, controls, operation language, programming	\$20.00	67095441
SENTRY 200 SERIES				
180 Pin Submultiplex Unit Manual	Issued 3/73	Description, installation, operation	\$ 9.00	67095470
Sentry 200 FACTOR Manual	Issued 4/74	Codes and symbols, statements, procedures, expressions	\$20.00	67095499
Sentry 200 User's Manual	Issued 3/75	Description, controls, operation, language, programming	\$20.00	67095550
SENTRY 400/500 SERIES				
Tester Operating System Manual	Issued 4/71	TOPSY description, commands, and operation	\$10.00	67094931
Sentry 400-I FACTOR Manual (supplement)	Issued 2/75	Differences from Sentry 400 FACTOR	\$ 5.00	67095575
FACTOR Manual - S500 Programming Language	Issued 11/73	Codes and symbols, statements, procedures, expressions	\$20.00	67095496
S500 Diagnostics Manual	Issued 9/74 Rev. 2,3/75	FACTOR and assembly diagnostics, loading, operation, calibration	\$15.00	67095511
Sentry 500/600 5MHz Pin Electronics Manual	Issued 1974	Detailed hardware description, including verification	\$10.00	67095549
Sentry 500 User's Manual	Issued 12/74	Description, controls, operation, language, programming	\$20.00	67095568
Addendum to S500 Diagnostics Manual	Issued 3/75	Additional diagnostics and calibration	\$10.00	67095592
510 User's Manual	Issued 5/75	Description, controls, operation, language, programming	\$15.00	67095600

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Title	Date	Description	Price	Pub. No.
SENTRY 600 SERIES				
610 User's Manual, includes Supplement	Issued 2/76	Description, controls, operation, language, programming	\$20.00	67095585
Section VI Controller Hardware (addendum to 610 User's Manual)	Issued 9/75	Hardware including FACTOR implementation	\$10.00	67095611
Sentry 600 FACTOR Manual	Issued 11/73 Rev. 1,2/74	Codes and symbols, statements, procedures, expressions	\$20.00	67095497
User's FACTOR Diagnostics Addendum to 610 Manual, Rev 10.	Rev. 1,5/75	Additional DOPSY, TOPSY, FACTOR, TVFY, etc. diagnostics	\$10.00	67095599
670 Expanded Format Processor Manual	Rev. 2,5/75	FACTOR and TOPSY extensions, additional pin control functions	\$ 5.00	67095591
600 User's Manual	Issued 12/73	Description, controls, operation language, programming	\$20.00	67095498
5 MHz Pin Electronics Manual	Issued 1974	Detailed hardware description, including verification	\$10.00	67095549
Diagnostics Manual	Rev. 4,11/76	Loading, operation, calibration	\$15.00	67095501
Addendum to 600 Diagnostic Manual	Issued 1/75	Adds DPS trip test	\$10.00	67095553
SENTRY II, V, VII				
Assembly Language under TOPSY	Issued 5/77	Codes and symbols, statements, procedures, examples and implementation. Supports software rev. 10.4 through 11.0	\$10.00	67095720
Diagnostics Manual	Rev. 4,11/76	Tester verification, diagnostics, and calibration. Supports software rev. 11.0A	\$15.00	67095501
Sentry II Operation Manual	Issued 9/75	Description, controls, operation, including DOPSY and TOPSY	\$17.00	67095638
Sentry Communication Link User's Manual	Rev. 1, 9/77	Description, controls, operation, language, programming. Supports software rev. 11 and MASTR	\$20.00	57000003
Performance Board	Issued 2/76	Installation and operation	\$ 5.00	67095658
Sentry VII User's Manual	Rev. 1, 4/77	Description, controls, operation, language, programming. Supports software rev. 11.0	\$20.00	67095733
Sentry VII IEEE-488 User's Manual	Rev. 2, 5/77	Description, controls, operation. Supports software rev. 11	\$20.00	67095750
Sentry VII Hardware Manual	Issued 7/77	Complete detailed hardware description and operation	\$20.00	67095830
Sentry VII Subroutine Library Manual	Issued 6/77	I/O calling conversion, and file processing procedures	\$ 5.00	67095735
Sentry Tester Diagnostics Manual	Available 10/77	Tester verification, diagnostics and calibration. Supports software rev. 11 and MASTR	\$15.00	57500004

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Title	Date	Description	Price	Pub. No.
FST-2 Computer	Issued 7/77	CPU and memory descriptions, instruction details and timing, peripheral commands, assembler	\$20.00	67095701
FST-2 CPU/Peripheral Diagnostic Manual	Issued 6/77	Complete diagnostic procedures	\$20.00	67095731
FST-2 CPI Interface Manual	Issued 7/77	Hardware description of Common Peripheral Interface	\$10.00	67095734
Sentry VII FACTOR Manual	Issued 5/77	Procedural statements, formats, and descriptions. Supports software rev. 11	\$25.00	67095738
FACTOR Quick Reference Card	Issued 9/77	Format description and syntax of FACTOR statements on a pocket-sized, fold-out card	\$ 1.00	57500000
MASTR Quick Reference Card	Issued 9/77	Format description and syntax of MASTR statements on a pocket-sized, fold-out card	\$ 1.00	57500001
Sentry Product Description	Issued 8/77	Product description and specifications for the Sentry product line	**	57000001
INTEGRATORtm				
INTEGRATOR tm User's Manual	Issued 8/77	Description, controls, operation, language and programming	\$20.00	5750003
INTEGRATOR tm Product Description	Issued 8/77	Description and specifications for the INTEGRATOR distributed modular test network	**	67095719

**Available upon request from Marketing Services or your local Sales Representative.

The following technical manuals are listed in numerical order by publication number and are available for sale at the listed prices unless otherwise noted. Minimum order amount for P.O. is \$50.00. Prices are subject to change without notice.

**SENTRY PUBLICATIONS
NUMERICAL LISTING**

Pub. No.	Title	Date	Description	Price
6709281I	Model 2310 Line Printer specification	Issued 3/69	Customer hardware description only	\$10.00
6709493I	Tester Operating System Manual	Issued 4/71	TOPSY description, commands, and operation	\$10.00
6709495I	FST-I Assembler Manual	Issued 9/70 Rev. 1, 3/75	Detailed description of assembler including all OPCODE mnemonics	\$ 5.00
6709498I	Model 2086 Card Reader Interface Manual	Issued 10/71 Rev. 3, 6/76	Hardware, logic flow	\$ 5.00
6709499I	Model 2070 Mag Tape Interface Manual	Issued 10/70	Hardware, logic flow, timing	\$ 5.00
6709500I	Disc Interface Manual	Issued 10/70 Rev. 1, 1/75	Hardware, logic flow, timing	\$15.00
6709501I	TTY Interface Manual	Issued 10/70	Hardware, logic flow, timing, schematics	\$10.00
6709502I	CPI Interface Manual	Issued 10/70	General hardware description of Common Peripheral Interface	\$10.00
6709503I	FST-I Computer Description Manual	Issued 9/73	CPU and memory descriptions, instruction details and timing	\$20.00
6709506I	FST-I Software Utilities Manual	Issued 8/70	Detailed utilities descriptions and listings	\$10.00
6709508I	DOPSY Loading Procedure Manual	Issued 12/70	Complete procedure and listing	\$ 5.00
6709509I	FST-I Subroutine Library Manual	Issued 3/71	I/O calling, conversion, and file processing procedure	\$ 5.00
6709536I	Sentry 100 Software Diagnostic Manual	Issued 8/72	Tester verification, diagnostics, and calibration	\$20.00
6709544I	Sentry 100 User's Manual	Rev 5, 8/74	Description, controls, operation, language, programming	\$20.00
67095457	Precisions Measurement Unit	Issued 2/73	Detailed hardware description	\$ 5.00
67095470	180 Pin Submultiplex Unit Manual	Issued 3/73	Description, installation, operation	\$ 9.00
67095473	Prober Interface Description	Issued 2/77	Brief board description	\$ 5.00
67095475	FACTOR Manual Supplement for Hardware Pattern Generator	Issued 4/73	Pattern generation programming	\$ 5.00
67095476	Sentry Systems User's Handbook	Issued 4/73	Complete pocket software handbook including FACTOR, DOPSY, and TOPSY. Supports Sentry 100, 200, 400, 500, 600 and software through 10.3E	\$ 5.00
67095480	Hardware Pattern Generator Module Description	Issued 12/75	Description, operation, diagnostics, debug	\$10.00
67095481	Sentry 100 FACTOR Manual	Issued 5/73	Codes and symbols, statements, procedures, expressions	\$20.00
67095483	Sentry 100 Hardware Manual	Issued 6/73	Complete detailed hardware description and operation	\$15.00

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Pub. No.	Title	Date	Description	Price
67095496	S-500 FACTOR Manual	Issued 11/73	Codes and symbols, statements, procedures, expressions	\$20.00
67095497	Sentry 600 FACTOR Manual	Issued 11/73 Rev. 1,2/74	Codes and symbols, statements, procedures, expressions	\$20.00
67095498	600 User's Manual	Issued 12/73	Description, controls, operation, language, programming	\$20.00
67095499	Sentry 200 FACTOR Manual	Issued 4/74	Codes and symbols, statements, procedures, expressions	\$20.00
67095501	Diagnostics Manual	Rev. 4,11/76	Tester verification, diagnostics, calibration and loading. Inclusive for Sentry II and VII, software rev. 11.0A	\$15.00
67095504	Sentry Systems Register Formats, Rev. 2	Issued 4/74	Detailed descriptions of short and long registers	\$15.00
67095511	S-500 Diagnostics Manuals	Issued 4/74 Rev. 2,3/75	FACTOR and assembly diagnostics, loading, operation, calibration	\$15.00
67095549	5 MHz Pin Electronics Manual	Issued 1974	Detailed hardware description including verification	\$10.00
67095550	Sentry 200 User's Manual	Issued 3/75	Description, controls, operation, language, programming	\$20.00
67095553	Addendum to 600 Diagnostic Manual	Issued 1/75	Adds DPS trips test	\$10.00
67095568	Sentry 500 User's Manual	Issued 12/74	Description, controls, operation, language, programming	\$20.00
67095570	FST-I CPU/Peripheral Diagnostic Manual	Issued 10/75	Complete diagnostic procedures for software revisions through 10.3E	\$20.00
67095575	Sentry 400-I FACTOR Manual (supplement)	Issued 2/75	Difference from Sentry 400 FACTOR	\$ 5.00
67095583	Pattern Processor Module User's & Programming Reference Manual	Rev. 4,1976	Description, microprogramming, language, FACTOR extensions, TOPSY extensions, diagnostics	\$15.00
67095585	610 User's Manual, includes supplement	Issued 2/76	Description, controls, operation language, programming	\$20.00
67095589	Sequence Processor Module Manual	Issued 5/75 Rev. 1,11/75	FACTOR extensions, programming rules, TOPSY commands, diagnostics	\$20.00
67095591	670 Expanded Format Processor Manual	Rev. 2,5/75	FACTOR and TOPSY extensions, additional pin control functions	\$ 5.00
67095592	Addendum to S-500 Diagnostics Manual	Issued 3/75	Additional diagnostics and calibration	\$10.00
67095599	User's FACTOR Diagnostics Addendum to 610 manual, Rev. 10	Rev. 1,5/75	Additional DOPSY, TOPSY, FACTOR, TVFY, etc. diagnostics	\$10.00
67095600	510 User's Manual	Issued 5/75	Description, controls, operation, language, programming	\$15.00
67095609	SPM/PPM Hardware Description	Issued 7/75	Detailed board descriptions, timing diagrams	\$15.00
67095611	Section VI Controller Hardware (addendum to 610 User's Manual)	Issued 9/75	Hardware including FACTOR implementation	\$10.00
67095612	10 MHz Pin Electronics Reference Manual	Issued 8/75	Detailed hardware description including verification	\$10.00

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Pub. No.	Title	Date	Description	Price
67095618	Sentry Series Preventive Maintenance Manual	Issued 10/75	Checklist of mechanical and electrical maintenance tests	\$ 5.00
67095638	Sentry II Operation Manual	Issued 9/75	Description, controls, operation, including DOPSY and TOPSY	\$17.00
67095658	Performance Board	Issued 2/76	Installation and operation	\$ 5.00
67095661	Sentry Utilities Manual	Issued 6/77	Sentry utilities descriptions and listings	\$10.00
67095701	FST-2 Computer	Issued 7/77	CPU and memory descriptions, instruction details and timing, peripheral commands, assembler	\$20.00
67095703	PPM Microprogram Library Reference Manual	Issued 7/76	Complete flowcharts and programs	\$15.00
67095719	INTEGRATOR tm Product Description	Issued 8/77	Description and specifications for the INTEGRATOR distributed modular test network	**
67095720	Assembly Language Under TOPSY	Issued 5/77	Codes and symbols, statements, procedures, examples, and implementation. Supports software rev. 10.4 - 11.0	\$10.00
67095731	FST-2 CPU/Peripheral Diagnostic Manual	Issued 6/77	Complete diagnostic procedures	\$20.00
67095733	Sentry VII User's Manual	Rev. 1, 4/77	Description, controls, operation, language, programming. Supports software rev. 11.0	\$20.00
67095734	FST-2 CPI Interface Manual	Issued 7/77	Hardware description of Common Peripheral Interface	\$10.00
67095735	FST-2 Subroutine Library Manual	Issued 6/77	I/O calling conversion, and file processing procedures	\$ 5.00
67095738	Sentry VII FACTOR Manual	Issued 5/77	Procedural statements formats, and descriptions. Supports rev. 11.0	\$25.00
67095750	Sentry VII IEEE - 488 Instrument Bus User's Manual	Rev. 2, 5/77	Description, controls, operation. Supports software rev. 11	\$20.00
67095830	Sentry VII Hardware Manual	Issued 7/77	Complete detailed hardware description and operation	\$20.00
57000001	Sentry Product Description	Issued 8/77	Product description and specifications for the Sentry product line	**
57000003	Sentry Communications Link User's Manual	Rev. 1, 9/77	Description, controls, operation language, programming. Supports software rev. 11 and MASTR	\$20.00
57500000	FACTOR Quick Reference Card	Issued 9/77	Format description and syntax of FACTOR statements on a pocket-sized, fold-out card.	\$ 1.00
57500001	MASTR Quick Reference Card	Issued 9/77	Format description and syntax of MASTR statements on a pocket-sized, fold-out card	\$ 1.00
57500003	INTEGRATOR tm User's Manual	Issued 8/77	Description, controls, operation, language, programming	\$20.00
57500004	Sentry Tester Diagnostics Manual	Available 10/77	Tester verification, diagnostics and calibration. Supports software rev. 11 and MASTR	\$15.00

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The listed technical manuals are available for sale at the prices indicated, unless otherwise noted. Prices are subject to change without notice. Minimum order is \$50.00 if on a P.O. Use the attached order form.

New manuals and revisions to previously used manuals are produced continually. This list is revised periodically to include them. This list has also been revised to include a numerical cross reference to Sentry titles along with pertinent historical data.

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