PRODUCTS BULLETIN

August 1976

Attached is your long-awaited update for the Calculator
Products Division Accessory List. A separate mailing will
be made to your secretary so that she will have her own copy.
Bulk quantities have not been printed.

NOTE: Prices on this list are for information only. The parts catalog or price list is the only official price source. Prices are for originating country and are in U.S. dollars.

Order from Customer Service Center USA unless noted with PCE, CPD or PA.

PCE – Order from Parts Center Europe. CPD – Order from Calculator Products Division, Loveland, Colorado. PA – Order from Palo Alto.

- CALCULATORS -

OPERATING AND PROGRAMMING MANUALS

00046-90005: Model 46 Operating Guide, $5.00

00046-90017: Register Arithmetic Operating Note, $.10

00046-90018: Model 46 Sample Applications, $5.00

00081-90000: Model 81 Operating Guide, $7.50

00081-90020: Model 81 Real Estate and Investment Analysis Guide, $15.00

00081-90001: Model 81 Quick Reference, $3.00

09805-90002: 9805A Operating Guide, $6.00

09805-90003: 9805A Pocket Reference, $3.00

09805-90004: Expanded Stat Operating Guide, $6.00

09805-90005: Stat Applications Guide, $5.00

9810A

09810-90000: 9810A Operating and Programming, $10.00

09810-90002: 11210A Math ROM Operating Manual, $7.50

09810-90009: 11212A Typewriter ROM Operating Manual, $5.50

09810-90010: 11252A & 11264A P.C. Operating Manual, (replaces 09810-90008), $8.00

09810-90015: Cassette Control Keyboard Overlay, $1.00

09810-90019: Cassette Memory User's Guide, $1.00

09810-90020: 11265A Cassette ROM Operating Manual (Model 10), $3.00

09810-90032: Plotter Block User's Guide, $3.00

09810-90071: Math ROM User's Guide, $1.00

09810-90072: Typewriter User's Guide, $1.00

09810-90074: Digitizer Control Section for P.C. Manual, $5.00

09810-90080: 9866A Printer Control Section for P.C. Manual, $3.00

09810-90084: 9869A Card Reader Control Section for P.C. Manual, $2.55

09810-90201: 11261A Operating Note, $.10

09810-90202: 11266A Operating Note, $.10

09810-90003: 11211A Printer Alpha ROM Operating Manual, $8.00

09810-90004: 11213A Definable Function ROM Operating Manual, $3.00

09810-90005: 11214A Statistics ROM Operating Manual, $6.00

09810-90006: 11214A Statistics ROM Pocket Reference, $2.50

09810-90007: 11215A Plotter ROM Operating Manual, $4.50

09810-90203: 11267A Operating Note, $.10

09810-90204: 11262A Operating Note, $.10

9815A

09815-90000: 9815A Operating & Programming, $10.00

09815-90001: 9815A Beginner's Guide, $5.00

09815-90010: 9815A Reference Booklet, $2.50

09815-90030: 9815A Service Manual, $5.00

98131-90000: 98131A Printer Interface (9871A) Operating Manual, $5.00

98131-90010: 98131A Printer Interface Reference Card, $1.00

7120-5090: 98131A Printer Interface Key Overlay, $2.50

98132-90000: 98132A Plotter Interface (9862A) Operating Manual, $5.00

98132-90010: 98132A Plotter Interface Reference Card, $1.00

7120-5092: 98132A Plotter Interface Key Overlay, $2.50

98133-90000: 98133A BCD Interface Operating and Service Manual, $5.00

98133-90010: 98133A BCD Interface Reference Card. $1.00

7120-5354: 98133A BCD Interface Key Overlay, $2.50

98134-9000: 98134A General I/O Interface Operating & Service Manual, $5.00

98134-90010: 98134A General I/O Interface Reference Card, $1.00

7120-5091: 98134A General I/O Interface Key Overlay, $2.50

98134-90011: 98134A Opt. 063 Operating Note (for 9863A Tape Reader), $2.50

98134-90012: 98134A Opt. 064 Operating Note (for 9864A Digitizer), $5.00

98134-90013: 98134A Opt. 066 Operating Note (for 9866A Printer), $2.50

98134-90014: 98134A Opt. 083 Operating Note (for 9883A Tape Reader), $2.50

98134-90015: 98134A Opt. 084 Operating Note (for 9884A Tape Punch), $2.50

98135-90000: 98135A HP-IB Interface Operating and Service Manual, $5.00

98135-90010: 98135A HP-IB Interface Reference Card, $1.00

7120-5355: 98135A HP-IB Interface Key Overlay, $2.50

98136-90000: 98136A Serial I/O Interface Operating and Service Manual, $5.00

98136-90010: 98136A Serial I/O Interface Reference Card, $1.00

7120-5356: 98136A Serial I/O Interface Key Overlay, $2.50

9820A

09820-90000: 9820A Simplified Operating Instructions, $2.50

09820-90001: 9820A Operating and Programming Manual, $10.00

09820-90002: System Reference Manual, $4.50

09820-90010: Cassette Memory User's Guide, $1.00

09820-90011: 'File-By-Name' Special Program, $25.00

09820-90017: 11221A Mathematics ROM Operating Manual, $3.50

09820-90019: 9866A Printer Control Section for P.C. Manual, $2.55

09820-90020: 9869A Card Reader Control Section for P.C. Manual, $3.00

09820-90021: 11222A UDF Operating Manual (replaces 09820-90022), $7.50

09820-90023: 11223A Cassette Memory ROM, $3.00

09820-90026: Peripheral Control (1 and 2) $15.00 (Replaces 09820-90024 and −90027)

9821A

09821-90000: 9821A Simplified Operating Instructions, $5.50

09821-90001: 9821A Operating and Programming Manual, $15.00

9825A

09825-90000: 9825A Operating & Programming Manual, $15.00

09825-90010: 9825A Quick Reference Guide, $2.00

09825-90015: 9825A Error Messages Booklet, $2.50

09825-90031: 9825A System Test Booklet, $5.00

09825-90020: 98210A String Variables Programming Manual, $5.00

09825-90021: Advanced Programming Manual, $5.00

09825-90022: 98211A Matrix Programming Manual, $5.00

09825-90023: 98212A 9862A Plotter Programming Manual, $5.00

09825-90024: 98213A General I/O Programming Manual, $5.00

09825-90025: Extended I/O Programming Manual. $5.00

98032-90000: 98032A 16-Bit Interface Installation and Service Manual, $5.00

09825-90040: Opt. 062 Operating Note for 9862A Plotter, $1.00

09825-90041: Opt. 063 Operating Note for 9863A Tape Reader, $5.00

09825-90042: Opt. 064 Operating Note for 9864A Digitizer, $5.00

9320-2062: 9869A Educational Test Scoring Cards box of 2000, $21.00

9320-2085: 9860 Cards, standard calculator program format for use with 9810A, box of 2000, $17.25
1-3 boxes $17.25
5-45 boxes $14.00
50-95 boxes $13.00
100-495 boxes $11.90

9320-2088: 9860A Cards, standard calculator data format for use with the 9810A, box of 2000, $16.00
1-3 boxes $16.00
5-45 boxes 13.00
50-95 boxes $12.00
100-495 boxes $11.00

9320-2099: 9860A Cards, long calculator program format, 11 in. (27.9 cm) long for use with 9810A, box of 1000, $17.25
1-3 boxes $17.25
5-45 boxes $14.00
15-95 boxes $13.00
100-495 boxes $11.90

9320-2100: 9860A Cards, long calculator data format for use with 9810A, box of 1000, $17.25
1-3 boxes $17.25
5-45 boxes $14.00
50-95 boxes $13.00
100-495 boxes $11.90

9320-2885: 9860A program and data card for use with 9820A.
1-3 boxes $17.25
5-9 boxes $14.00

PRINTER ACCESSORIES
9866A Cables

09866-61610: 9866A I/O Cable for Model 9810A Calculator, $345.00

09866-61620: 9866A I/O Cable for Model 9820A/9821A Calculators, $345.00

09866-61630: 9866A I/O Cable for Model 9830A Calculator, $105.00

9871A Cables

11336A: I/O Cable for 9810A, 9820A, 9821A, and ·9830A/B, $200.00

98131A: I/O Cable for 9815A, $400.00

98032A Option 071: I/O Cable for 9825A. $400.00

9871A PRINT DISCS

1530-0697: Standard character, pkg. of 3, $10.00

1530-1810: European character, pkg. of 3, $10.00

1530-1811: ASCII character, pkg. of 3, $10.00

1530-1851: Katakana character, pkg. of 3, $20.00

1530-1895: Cyrillic character, pkg. of 3, $20.00

9871 FORM FEED

98021A: 9871 Form Feed Mechanism, $275.00

PAPER

9270-0479: 9815A/9825A Printer Paper. Will also work with 9810A, 9820A, and 9821A Calculators.
6-54 rolls, $2.50/roll
60-594 rolls, $2.25/roll
600-5400 rolls, $2.00/roll

9270-0801: 9120A Paper, Box of 3 rolls for quantity of 3 through 21, Carton of 24 rolls for quantity of 24 through 2400 rolls.
3-21 $6.50 per box of 3 rolls
24-216 $6.30 per box of 3 rolls
240-960 $6.10 per box of 3 rolls
984-2400 $6.00 per box of 3 rolls

9281-0401: Printer Paper for Model 9810A and 9820A: Box of 6 rolls for quantity of 6 through 54, Carton of 60 rolls for quantity of 60 through 5940 rolls.
6-18 $2.20 per roll
24-54 $2.00 per roll
60-120 $1.85 per roll
180-540 $1.80 per roll
600-5940 $1.75 per roll

9281-0413: Blu/Black Thermal Printer Paper for 9866A/B Printer. Box of 2 rolls for quantity of 2 through 14 rolls. Carton of 16 for quantity of 16 through 960 rolls.
2-14 $7.95 per roll
16-960 $7.45 per roll

9281-0414: Blue thermal printer paper for 9866A/B Printer. Box of 2 rolls for quantity of 2 through 14 rolls. Carton of 16 for quantity of 16 through 960 rolls.
2-14 $5.95 per roll
16-144 $5.40 per roll
160-960 $4.85 per roll

9281-0415: Roll paper for Models 46, 81 & 9805A
1-99 rolls, $.90 per roll
100-999 rolls, $.85 per roll
1000-9999 rolls, $.80 per roll

9282-0511: Ribbon for Models 46, 81, & 9805A, $3.70

9320-1659: Fanfold Paper, 15 inch, bond, green bar, $44.00

PLOTTER ACCESSORIES
Cables

09862-60441: Plotter cable assembly for use with 9810A, $154.00

09862-60442: Plotter cable assembly for use with 9820A and 9830A, $137.00

09862-60445: Plotter cable assembly for use with 9805A, $82.00

09825-90043: Opt. 066 Operating Note for 9866B Printer, $5.00

09825-90044: Opt. 069 Operating Note for 9869A Card Reader, $5.00

09825-90045: Opt. 071 Operating Note for 9871A Printer, $5.00

09825-90046: Opt. 083 Operating Note for 9883A Tape Reader, $5.00

09825-90047: Opt. 084 Operating Note for 9884A Tape Punch, $5.00

09833-90000: BCD Interface Installation and Service Manual, $5.00

98034-90000: HP-IB Installation and Service Manual, $5.00

9830A/B

09830-90000: 9830A Simplified Operating Instructions, $2.50

09830-90001: 9830A Operating and Programming Manual, $10.00

09830-90002: 9830A String Variables ROM Operating Manual for 11274B and Opt. 274, $5.00

09830-90003: 9830A Plotter Control ROM Operating Manual for 11271B and Opt. 271, $8.50

09830-90004: 9830A Matrix ROM Operating Manual for 11270B and Opt. 270, $5.50

09830-90006: Advanced Programming ROM (11279B) Operating Manual, $5.00

09830-90008: 9880A Mass Memory Operating Manual, $18.00

09830-90010: 9830A Terminal 1 ROM Operating Manual for 11277B and Opt. 277, $3.00

09830-90011: Batch ROM (11278) Operating and Service Manual, $3.00

09830-90012: 9830A BASIC Quick Reference, $2.00

09830-90013: Terminal ROM Quick Reference, $1.00

09830-90021: Mass Memory Quick Reference, $1.00

09830-90029: Extended I/O ROM (11272) Operating Manual (replaced 09830-90005 and −90007), $7.50

09830-90039: Quick Reference to Model 9830A/B BASIC, $2.00

PERIPHERAL OPERATING MANUALS

09860-90001: 9860A Marked Card Reader Operating Manual, $2.70

09861-90003: 9861A Typewriter Peripheral Manual, $3.00

09862-90012: 9862A Plotter Peripheral Manual, $2.70

09863-90000: 9863A Paper Tape Reader Operating Manual, $4.00

09864-90000: 9864A Digitizer Peripheral Manual, $4.50

09865-90000: 9865A Cassette Memory Peripheral Manual, $3.00

09866-90000: 9866A Peripheral Manual, $3.00

09868-90000: 9868A I/O Expander Operating Manual, $3.00

09870-90000: 9870A Card Reader Operating Manual, $5.00

09871-90000: 9871A Printer Options 10, 20, 21, and 30 Operating Manual, $7.50

09871-90030: 9871A Printer Operating and Service Manual, $7.50

09871-90001: 9871A HP-IB Operating Manual, $7.50

SERVICE AND I/O MANUALS CALCULATORS

00046-90031: HP-46 & HP-81 Service Manual, $5.00

09805-90030: 9805A Service Manual, $10.00

09815-90030: 9815A Service Manual, $5.00

09820-90015: 9810A/9820A Service Manual, $10.00

09820-90030: Electrical Inspection Booklet (w/cards), $16.00 (See Diagnostic Programs for Supplements)

09821-90030: 9821A Service Manual, $10.00

09821-90036: System Test Instructions, $5.50

09830-90027: Systems Test Instructions, $4.50

09830-90030: 9830A Service Manual, $9.00

PERIPHERALS

09860-90030: 9860A Service Manual, $5.00

09861-90001: 9861A Service Manual, $8.00

09820-90063: 9862A Supplement (PC 2 ROM), $6.00

09820-90065: 9863A Supplement (PC 2 ROM), $5.50

09820-90067: 9866A Supplement (PC 1 & 2 ROMs), $10.00

09820-90069: 9869A Supplement (PC 1 & 2 ROMs), $9.00

09821-90039: 9821A System Test Cassette, $25.00

09830-90025: 9830A System Test Cassette, $22.00

09862-90002: 9862A Diagnostic card for use with 9810A, $2.70

09863-90002: 9863A Diagnostic Tape, $3.00

11282-90001: Incremental Plotter Diagnostic & Command Cassette, $515.00

PROGRAM PADS

09810-90016: 9810A Program Pad
1-4 pads, each $7.50
5-49, $7.00
50-499, $6.70
500-999, $6.60

09810-90018: 9810A Storage Map Pad
1-4, $2.50
5-49, $2.00
50-499, $1.70
500-999, $1.60

09815-90011: 9815A Program Pad, $5.00

09820-90016: 9820/9821A Program Pads, $5.50

09830-90016: 9830A Program Pad
1-9, $6.00
10-49, $4.00
50-499, $3.50
500-999, $3.25

09865-90001: 9865A File Storage Forms Pad
1-4, $8.50
5-45, $7.50
50-495, $7.20
500-995, $7.00

MAGNETIC CARDS
TAPE CASSETTES
TAPE CARTRIDGE
MASS MEMORY CARTRIDGE

5060-5919: 10 Magnetic Cards 3-5/8 in. (9.2 cm) long with envelopes in plastic box for 9100A/B.
1-9 boxes, box $10.00
Larger quantities: See Part No. 9320-1144

5060-9152: Magnetic card, 6 in. (15.24 cm) long with Model 10 envelope,
1-9, each $2.50
Larger quantities: See Part No. 9162-0012

9162-0012: Magnetic Card 6 in. (15.24 cm) long for Models 10 and 20.
Minimum order 10 each
10-90, $1.70
100-490, $1.50
500-990: 1.40
1000-9990, $1.35

9162-0045: Magnetic Card 10-1/2 in. (26.6 cm) long for Models 10 and 20.
1-9, $3.00
10-90, $2.40
100-990, $2.20
1000-9900, $1.50

9162-0050: Digital Tape Cassette in Plastic box
1-9, $10.80
10-90, $8.10
100-990, $7.00

9162-0053: Digital Tape Cassette in plastic box w/o label,
1-9, $10.80
10-90, $8.10
100-990, $7.00

9162-0061: 9815A and 9825A Data Cartridge
1-9, $18.00
10-95, $15.00
100-995, $12.50

9230-0050: Envelope for 6 in. (15.14 cm)
Magnetic Card
Minimum order 10 each
10-90 each $.15
100-990, $.13

9230-0052: Holder for 3 10-1/2 in. (26.67 cm) or 6 in. (15.24 cm)
Magnetic cards
Fits 3-hole ring binder, 11 in. (27.94 cm) high by 8-1/2 in.
(21.59 cm) wide
1-9 each, $.60
10-99, $.45
100-900, $.40

11273-60002: System Tape Cassette (for Mass Memory), $17.00

12869A: Mass Memory Cartridge, $125.00

OPTICAL CARDS

9320-0595: 9870A Data Card, $18.50

9320-1182: 9160A Program Cards box of 2000, $16.00

9320-1191: 9160A Quiz Cards, box of 2000, 16.20
1-3 boxes $16.20
5-45 Boxes $13.00
50-95 boxes $11.90
100-495 boxes $10.80

9320-2052: 9830 Batch Basic Cards box of 2000, $12.00

Pens

Refer to Microfiche for quantity

5080-3605: Slidewire cleaner, $4.50

5080-3635: Slidewire lubricant, $2.50

5081-1190: Package of 3 red pens, $4.85

5081-1191: Package of 3 blue pens, $4.85

5081-1192: Package of 3 green pens, $4.85

5081-1193: Package of 3 black pens, $4.85

PLOTTER PAPER

Refer to Microfiche for quantity orders

Linear

9270-1004: Graph paper, 10" x 15" plot area. Box of 100 sheets, $7.50

9270-1006: Graph paper, 7" x 10" plot area. Box of 100 sheets, $5.50

9270-1023: Graph paper, 18 x 25 cm. plot area, box of 100 sheets, $6.00

9270-1024: Graph paper, 25 x 38 cm. plot area, box of 100 sheets, $9.00

Smith Chart

9280-0137: Graph paper, Smith Chart, 7 inch diameter plot area, box of 100 sheets, $4.50

Semi-Log

9280-0159: Graph paper, 10" x 2" cycle plot area, box of 100 sheets, $10.00

9280-0160: Graph paper 10" x 3" cycle plot area, box of 100 sheets, $10.00

9280-0168: Graph paper, 3 cycles x 15" plot area, box of 100 sheets, $9.00

9280-0169: Graph paper, 2 cycles x 15" plot area, box of 100 sheets, $10.00

Log-Log

9280-0165: Graph paper, 3 cycle x 2 cycle plot area, box of 100 sheets, $10.00

9280-0167: Graph paper, 2 cycle x 3 cycle plot area, box of 100 sheets, $10.00

9820-0171: Graph paper, 3 cycle x 4 cycle plot area, box of 100 sheets, $10.00

Blank

9280-0180: Paper blank, 11 x 17 inches, box of 100 sheets. $10.00

CARRYING CASES

5061-0707: 9805A/HP-46/ HP-81 Travel Case, $30.00

9211-1377: 9862A Carrying/Shipping Case, $370.00

11208A: 9810/9820A Carrying Case, $215.00 CPD

11293A: Carrying Bag for 9830A, $100.00 CPD

11294A: Carrying case for 9866A/B, $60.00

98025A: 9825A Vinyl Carrying Case, $125.00

98050A: 9871A Vinyl Carring Case, $125.00

98145A: 9815A Vinyl Carrying Case, $35.00

MISCELLANEOUS

9222-0343: Plastic sheet, 20 pockets for 3-5/8" Magnetic Cards, $1.55

8120-1375: AC Power Cable for 9866 or 9868, $3.70

8120-1378: Power cable, 7.5 ft. (2.29 m) long, $3.40

4040-0477: Dust cover for 9125A/B or 9862A, $8.50

4040-0504: Dust cover for 9866A Printer only, $5.00

4040-5050: Systems Dust Cover for 9830 Calculator and 9866A Printer $9.75

4040-0528: 9805A/HP-46/HP-81 Dust Cover, $4.30

4040-0894: Dust cover for series 9800 caluclator (Except 9830A), $5.75

4040-0978: Dust cover for 9830 Calculator only, $6.75

5060-5992: Handle for 9810A and 9820A Calculators, $16.00

9320-1515: Paper, continuous Z-fold, for Model 9861A Typewriter 15 in (38 cm) wide, carton, $37.00

9230-0065: Template Holder for 9810, 20, 30, $.75

09160-67901: Replacement lamp for 9160A or 9860A, $35.00

11163: Systems Desk, 44" width, $830.00. Order from Data Systmes Division

11268A: Systems desk, 60" width, $790.00 CPD

11304A: Mass Memory Cart, $485.00 CPD

09862-90011: 9862A Plotter Service Manual, $10.80

09863-90001: 9863A Service Manual, $8.00

09864-90001: 9864A Digitizer Service Manual, $5.50

09865-90003: 9865A Service Manual, $5.50

09866-90030: 9866A Service Manual, $10.00

09868-90001: 9868A Service Manual, $5.50

09870-90030: 9870A Service Manual, $10.00

09871-90030: 9871A Operating and Service Manual, $7.50

09880-90030: 9880A Service Manual, $7.50

INTERFACE CARDS

11202-90000: 11202A I/O TTL Interface Installation and Service Manual, $3.00

11203-90000: 11203A BCD Interface Installation and Service Manual, $6.50

11205-90000: 11205A Serial Interface Installation and Service Manual, $3.00

11206-90000: 11206A Modem Interface Installation and Service Manual, $3.00

11282-90000: 11282A Incremental Plotter Interface Operating and Service Manual, $3.00

11287-90000: 11287A Line Printer Interface Operating and Service Manual, $6.00

5951-7161: Selecting an HP Calculator Interface, $5.00

INSTRUCTION CARDS
9810A

09810-90038: 9810A Instruction Card (English), $1.00

09810-90039: Instruction Card (French), $1.00

09810-90040: Instruction Card (German), $1.00

09810-90041: Instruction Card (Italian), $1.00

09810-90042: Instruction Card (Spanish) $1.00

09810-90045: Instruction Card (Swedish), $1.00

09810-90046: Instruction Card (Danish), $1.00

09810-90047: Instruction Card (Dutch), $1.00

9820A

09820-90003: 9820A Instruction Card (English), $1.00

09820-90004: Instruction Card (Spanish), $1.00

09820-90007: Instruction Card (Italian), $1.00

9830A

9320-1671: Instruction Card (English), $6.00

9862A

09862-90004: Instruction Card (French), $10.25

09862-90005: Instruction Card (German), $10.25

09862-90006: Instruction Card (Italian), $10.25

09862-90007: Instruction Card (Spanish), $10.25

09862-90013: 9862A Instruction Card (English), $10.25

DIAGNOSTIC/EXERCISER PROGRAMS

09810-90021: 9810A Exerciser Program (envelope with 2 pre-recorded cards), $4.50

09810-90024: 9810A Stat Exerciser Program (with one card), $3.00

09810-90026: 9810A Stat Exerciser Program (with one card), $2.50

09810-90032: 11215A Plotter ROM Exerciser Program, $3.00

09810-90033: 11212A Typewriter Control ROM Exerciser Card, $5.00

09810-90035: 11265A Cassette ROM Exerciser Program, $2.50

09810-90066: 9810A P.C. ROM/Typewriter Exerciser Card, $2.50

09810-90068: 9810A Sample Digitizer Program, $2.50

09810-90081: 9810/9866A Test Program, $2.50

09810-90085: 9810/9869A Test Program, $2.50

09810-90090: 9810/2607A Test Program, $2.50

09815-10004: 9815A Utility and Test Cartridge, $80.00

09820-90030: 9810A Electrical Inspection Booklet (one supplied with 9820A), $16.00

09820-90050: 9860A Supplement to Electrical Inspection Booklet, $2.50
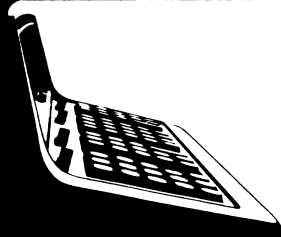
09820-90052: 9861A Supplement (PC 1 ROM), $3.50

09820-90054: 9862A Supplement (PC 1 ROM), $5.00

09820-90056: 9863A Supplement (PC 1 ROM), $5.00

09820-90058: 9864A Supplement, $4.00

09820-90059: 9865A Supplement, $8.00

09820-90061: 9861A Supplement (PC 2 ROM), $6.00

PRODUCTS BULLETIN

9869A CARD READER
by Raja Segal

9869A Service Kit
(HP 40201A Optical Mark Reader Service Kit)

Here is another sales tool for you to sell 9869's. For your customers who would like to do their own thing as far as 9869 service is concerned, a service kit is now available. The kit will prove must valuable for customers who operate in remote areas and/or have facilities for their own service.

Features
— Spare modules and parts for on-site repair
— Maintenance and operating documentation
— Diagnostic programming documentation
— Rugged foam-lined carrying case
— Special maintenance tools

Spare Modules
A basic set of replacement modules for the 9869 is included in the 40201A Service Kit. Additional optional modules can be added to the kit to match specific models. All modules are factory tested before shipment and are warranted by Hewlett-Packard for 90 days.

Documentation
A service manual is shipped with each kit. It contains detailed installation and hardware configuration instructions, functional theory of operation, adjustment routines, troubleshooting information, removal, and replacement procedures. It includes all circuit diagrams and replacement parts lists.

Carrying Case
All service kit items are contained in a rugged carrying case. Case features include:
— Reinforced corners
— Rivet-attached carrying handles
— Custom moulded internal cushions

Module Exchange Program
Hewlett-Packard operates an extensive assembly exchange program. Many of the modules in the Optical Mark Reader (OMR) kits are included in the Blue Stripe program. The program provides a low-cost means of obtaining a rebuilt assembly in exchange for an identical, defective, repairable assembly. Each exchange assembly is rebuilt to original factory specifications and carries the same warranty as an equivalent new part.
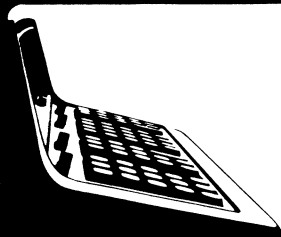Significant replacement parts cost savings can be realized through use of the Blue Strip program.

Ordering Information

Model Number	Description	Price (U.S.)
HP 40201A	OMR Customer Service Kit. Contains basic modules, spare parts, and tools common to 7260A, 7261A, 12986A, 9869A Readers. Also contains carrying case.	$ 1530
Opt. 004	Boards specific to 9869A (includes Encoder capability).	$ 985

North American and ICON sales offices should order from Boise Division; European sales offices should order from Grenoble.

The 40201A Customer Service Kit is listed in the Corporate Price List and may be quoted immediately.

PRODUCTS BULLETIN

August 1976

9871A CHARACTER IMPACT PRINTER
by John Boose

How to Make the 9871A Quieter

The 9871 is reasonably quiet, especially compared to other printers on the market. However, there have been some questions on ways to cut down on the noise generated by the printer. There are two companies that make silencing compartments that are usable with the 9871.

If you have an interested customer, the following names and addresses may help you. HP does not support either product.

> Van San Corporation
> 1180 Centre Drive
> City of Industry, CA 91748
>
> (714) 595—7487
>
>> Model: Quietizer 3516
>> Price: S500

> Gates Accustinet
> P.O. Box 1406
> Santa Rosa, CA 95403
>
> (707) 544—2711
>
>> Model: Sound Controller for HP 9871A
>> Price: S329

Both units enclose the 9971 in order to suppress the noise. Neither will permit the use of the paper-handling basket.

9810A CALCULATOR
9871A CHARACTER IMPACT PRINTER
by John Boose

Use 9810A PC II ROM with 9871A

The 9871 data sheet is being changed to note that the 9810A PC I ROM does not permit the 9871 to be used to its fullest capacity. PC I is only good for printing text and messages. If your customer wants the use of the function codes necessary to gain access to all the bells and whistles on the 9871, he must have the HP 11252A PC II ROM. Pages 2—6 of the 9871 Option 10, 20, 21 and 30 Operating Manual point out this fact. In addition, the 9810 program lister does not work with the 9871. Be careful not to oversell the 9871's capabilities with the 9810.