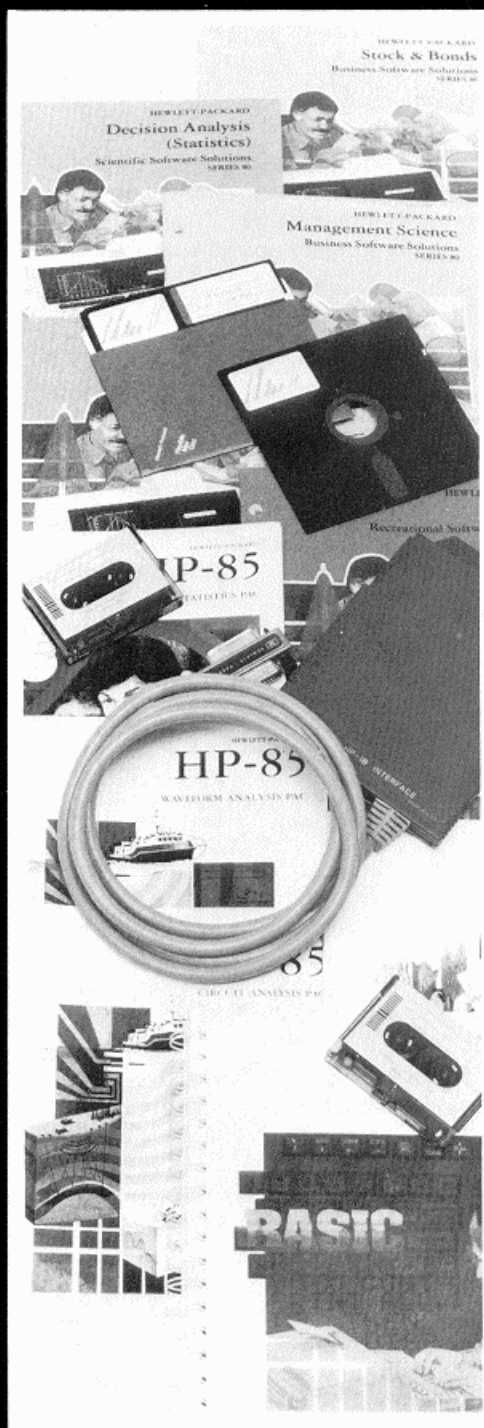
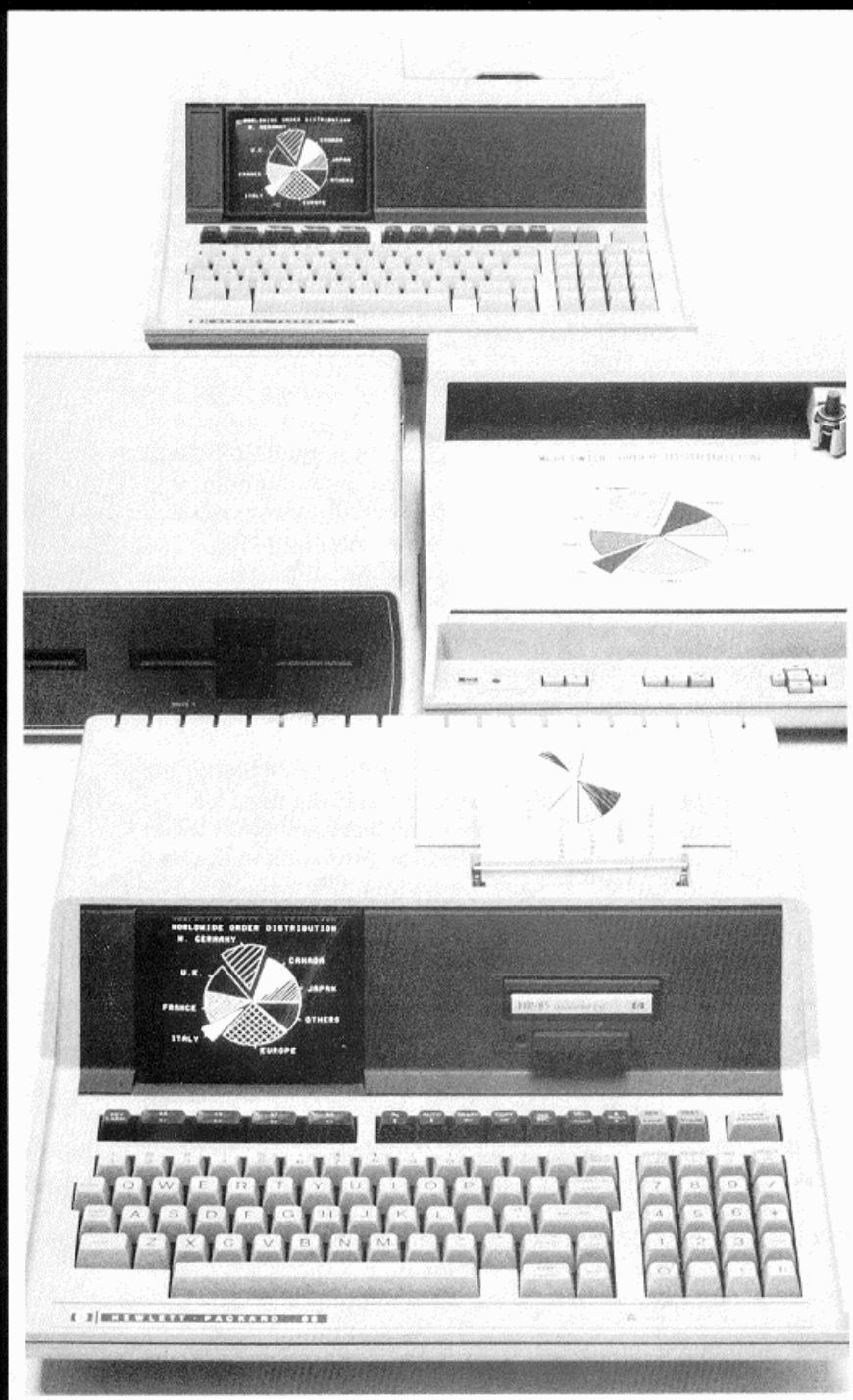
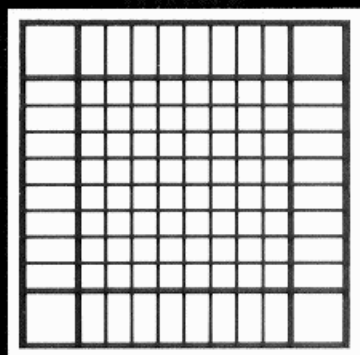


# Hewlett-Packard

## Series 80 Personal Computers

SERIES 80  
CONFIGURATION  
GUIDE



# A SIMPLIFIED APPROACH SERIES 80 PERSONAL COMPUTER SYSTEMS

With Series 80, Hewlett-Packard has stressed the solution of problems for professionals—professionals who are experts in their own fields, not in computers. This emphasis is evident when it comes to configuration:

- You have a broad range of choices that mean solutions for many applications.
- The various elements are designed to work together, and you can connect them quickly without effort.
- The end result is a friendly, yet powerful computing system that you interact with one-on-one.

## HOW TO USE THIS GUIDE

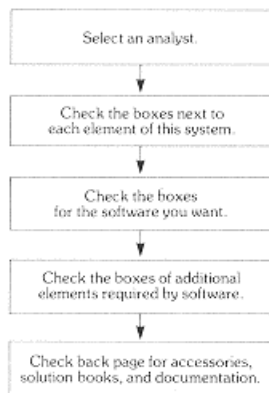
The information in this guide allows you to quickly select the elements of your Series 80 Personal Computing System. There are three ways to use it:

1. Choose one of the typical systems (analysts).
2. Work through each column, noting your hardware and software choices.
3. Select your software.

The inside spread of this guide has been designed to facilitate any of these approaches.

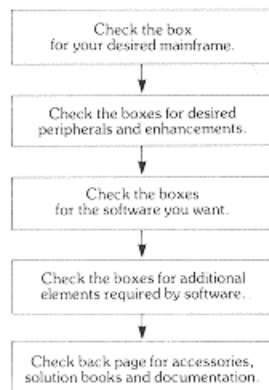
## PICK AN ANALYST

The left most column of the next page summarizes four typical systems. They have been designated as various analysts to illustrate the basic capabilities each offers. If one of these systems looks to be a good match for your needs, proceed as follows:



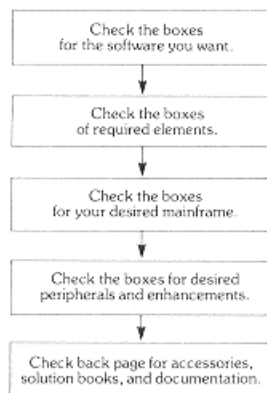
## CONFIGURE YOUR SYSTEM

Start with the mainframe column on the next page and work from left to right. For each column, check the boxes of the hardware and software capabilities that you require to solve your particular problem:



## CHOOSE YOUR SOFTWARE

If software is the most important factor for you, start there. Begin on the right side of the inside pages and work from right to left:

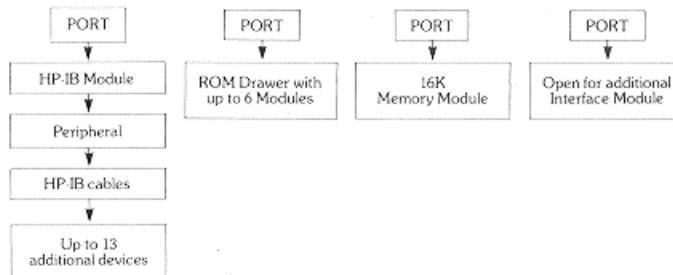


## THE BASICS OF INTERFACING

Unless you plan to use the HP-85A fundamentally as a stand-alone, portable computing system (illustrated as a Portable Analyst), you will need some form of interface. Because it is commonly used, HP-IB is illustrated here. In order to talk to other devices such as peripherals and instruments, a computer needs interfacing capability. For Series 80, this has been made as friendly as possible. Each interface consists of a plug-in module with an attached cable.

## EXTENDING CAPABILITY

Typically, one or more ROM's will be needed to extend the built-in capability of the computer. The following diagram summarizes some important information about Series 80. There are 4 I/O ports in the back of the mainframe. These ports allow you to easily add memory, ROM's, and interfacing:



## NEED MORE INFORMATION

You may need more information before filling out this Configuration Guide. Both of the Series 80 application brochures (technical and business) describe typical systems and some of the problems these systems can solve. A hardware brochure and a software brochure provide in-depth specifications. Finally, a price list is available that allows you to add prices as you go through the guide. If you need further help, ask your dealer or HP sales representative for assistance. To locate the Hewlett-Packard dealer nearest you or any HP sales office, call toll free (800) 547-3400 (except from Alaska and Hawaii). In Oregon call 758-1010.

# SYSTEMS

## THE BASIC ANALYST

- HP-85A or HP-83A Personal Computer
- HP 82900-Series Flexible Disc Memory or HP 9895A Flexible Disc Memory
- HP 2631B Printer (for commercial applications)  
See your HP dealer for other printing options.
- ROM Drawer
- Mass Storage ROM
- Plotter/Printer ROM
- HP-IB Interface
- Interconnect Cable

## THE GRAPHICS ANALYST

- HP-85A or HP-83A Personal Computer
- Memory Module
- HP 82900-Series Flexible Disc Memory or HP 9895A Flexible Disc Memory
- HP 2631B Printer (for commercial applications)  
See your HP dealer for other printing options.
- HP 7225B Graphics Plotter
- ROM Drawer
- Mass Storage ROM
- Plotter/Printer ROM
- HP-IB Interface
- Interconnect Cable
- Recommended Software: VisiCalc™ PLUS or Graphics Presentations

## THE PORTABLE ANALYST

- HP-85A

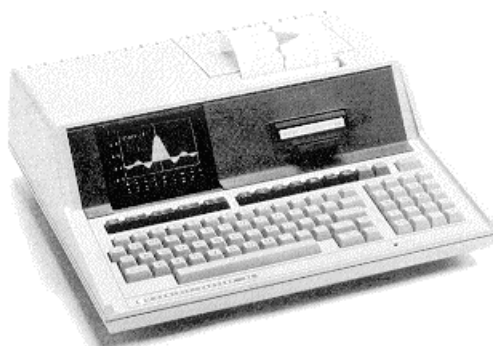
## THE COMMUNICATING ANALYST

- HP-85A or HP-83A Personal Computer
  - Memory Module
  - ROM Drawer
  - I/O ROM
  - Serial Interface (RS-232C)
  - Modem (Any manufacturer's)
  - Required Software: Data Communications
- (If You Choose The HP-83 Also Add:)**
- HP 82900-Series Flexible Disc Memory or HP 9895A Flexible Disc Memory
  - HP 2631B Printer (for commercial applications)  
See your HP dealer for other printing options.
  - Mass Storage ROM
  - Plotter/Printer ROM
  - HP-IB Interface
  - Interconnect Cable

# MAINFRAMES

Your Series 80 system can be built around either of two mainframes. If portability is important, the HP-85 is your choice. If you need more mass storage or standard-sized printout, choose the HP-83. For either one, you can double the internal random-access memory.

## ☐ HP-85A Personal Computer



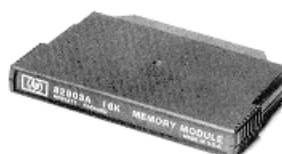
A powerful BASIC language computer complete with built-in keyboard, CRT display, printer, tape unit, and graphics system.

## ☐ HP-83A Personal Computer



Identical to the HP-85, but without the built-in printer and tape unit. **(Minimum recommended system is as specified for the Basic Analyst.)**

## ☐ HP 82903A 16K Memory Module



RAM

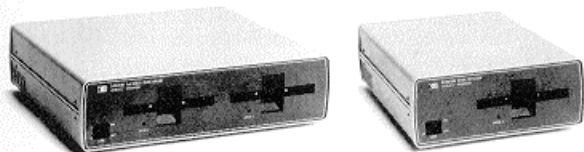
16K Memory Module increases mainframe user memory from 16K to 32K.

## MASS STORAGE

*LANGUAGE MEMORY (ROM)*

When your application requires extensive on-line data storage or quick access to many large programs, a flexible disc drive is an appropriate peripheral for your Series 80 system. You can choose between a 5¼" or an 8" flexible disc system. **(All of the following require an HP-IB Interface, a ROM Drawer, and Mass Storage ROM.)**

### HP 82900-Series Flexible Disc Memory



Each removable flexible disc supplies approximately 270K bytes (formatted) of on-line storage. You must start with a master drive. Each master can support one add-on drive for a maximum of 1,080K bytes using a HP 82901M Dual Master and a HP 82901S Dual Add-on Drive.

- ☐ **HP 82901M 5¼" Dual Master Flexible Disc Drive (540K bytes)** \_\_\_\_\_
- ☐ **HP 82901S 5¼" Dual Add-on Flexible Disc Drive (540K bytes)** \_\_\_\_\_
- ☐ **HP 82902M 5¼" Single Master Flexible Disc Drive (270K bytes)** \_\_\_\_\_
- ☐ **HP 82902S 5¼" Single Add-on Flexible Disc Drive (270K bytes)** \_\_\_\_\_

### HP 9895A Flexible Disc Memory



The HP 9895A can store up to 590K bytes of data per disc side for a total of 1,180K bytes of storage per disc. You must start with a master drive. Each master can support one add-on drive for a maximum 4,720K bytes with a HP 9895A Dual Master and an option 012 Dual Add-on Drive.

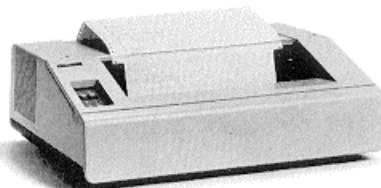
- ☐ **HP 9895A 8" Dual Master Flexible Disc Drive (2,360K bytes)** \_\_\_\_\_
- ☐ **HP 9895A Opt. 012 8" Dual Add-on Flexible Disc Drive (2,360K bytes)** \_\_\_\_\_
- ☐ **HP 9895A Opt. 010 8" Single Master Flexible Disc Drive (1,180K bytes)** \_\_\_\_\_
- ☐ **HP 9895A Opt. 011 8" Single Add-on Flexible Disc Drive (1,180K bytes)** \_\_\_\_\_

**subtotal**

## PRINTING/GRAPHICS

Your Series 80 systems may require specialized input or output devices. You can select from the following peripherals to simplify the preparation of such things as forms, graphs, reports, and overhead transparencies. **(All of the following require an interface, typically HP-IB, Plotter/Printer ROM and ROM Drawer.)**

- ☐ **HP 2631B Option 885 Printer** \_\_\_\_\_



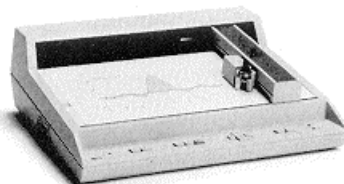
This impact printer which operates bidirectionally at a speed of 180 characters per second is ideal for commercial applications. It has wide paper, compressed type, and multipart forms capability up to 6 parts.

- ☐ **HP 2631B Opt. 020** \_\_\_\_\_

This option adds USASCII high density print.

- ☐ **Other Printer** \_\_\_\_\_

- ☐ **HP 7225B Graphics Plotter** \_\_\_\_\_



This is a compact and efficient graphics plotter that provides a cost-effective solution to the need for professional-quality, hard-copy graphics. With the desktop HP 7225B, publication-quality plots can be drawn on either paper or acetate. **(Requires HP 17601A Personality Module.)** \_\_\_\_\_

- ☐ **HP 9111A Graphics Tablet** \_\_\_\_\_



This device is a high-quality graphics tablet that can be used to create or locate graphical data or as a display for interactive graphics applications.

**subtotal**

## FIRMWARE ENHANCEMENTS

These enhancements include ROM's (read-only memories) and a ROM drawer. ROM's are used to integrate peripherals into a Series 80 system or to enhance the capabilities of Series 80 software. ROM modules plug into the computer via the ROM Drawer. **A Series 80 Personal Computer will accept only one ROM Drawer.**

☐ **HP 82936A ROM Drawer**



A ROM Drawer which holds up to six read-only memory (ROM) modules plugs into one I/O port.

☐ **HP 00085-15001  
Mass Storage ROM**

Adds 30 commands that enable complete control and utilization of Flexible Disc Drives as well as other HP mass storage devices. **(Required with flexible disc drives.)**

☐ **HP 00085-15002  
Plotter/Printer ROM**

Provides a powerful set of operations for control of HP printers and plotters. **(Required with plotter or external printer.)**

☐ **HP 00085-15003  
Input/Output ROM**

Provides a general I/O capability for a variety of instrumentation interfaces.

☐ **HP 00085-15004 Matrix ROM**

Adds 49 operations for matrix math and matrix manipulation.

☐ **HP 00085-15005  
Advanced Programming ROM  
(available Spring 1981)**

The Advanced Programming ROM adds functions, statements, and commands that give you extended control over data, programs, and even system operations. You can enhance your programming productivity through flexibility in program design.

☐ **HP 00085-15007 Assembler ROM**

The Series 80 Assembler ROM provides the user with the capability to write customized Assembly language programs that can be executed from RAM memory.

☐ **HP 82928A System Monitor  
(available Spring 1981)**

The System Monitor provides the necessary hardware to debug Assembly language software for Series 80 Personal Computers.

subtotal

## INTERFACES

To allow your Series 80 mainframe to communicate with other devices, you will need at least one of the following interfaces. More than one may be selected, either of the same type or different, subject to the availability of expansion ports. Each mainframe has four ports. (Note, a ROM will typically be required to complete the interfacing system. Where the primary interface is to mass storage devices, select the Mass Storage ROM, and for a plotter or printer, choose the Plotter/Printer ROM. The I/O ROM is most appropriate for other devices.)

☐ **HP 82937A HP-IB Interface**

The HP-IB interface is the IEEE 488-1978 digital instrument interface. It is an easy-to-use hardware and software interface system that permits bidirectional, asynchronous communication among a wide variety of instruments and peripherals. Up to 14 devices can be connected to one I/O port via a simple one-bus system. **When configuring more than one peripheral you will need one HP-IB interconnect cable for each additional peripheral.** (Refer to Accessories section).

☐ **HP 82939A Serial Interface**

The serial interface is the RS-232C compatible interface for Series 80. It provides bit-serial asynchronous data communication and is a common means of communicating between a computer and peripherals such as terminals, modems, and printers. The serial interface is also common in applications where two computers are communicating, such as remote data acquisition. **(Specify one: Female Connector HP 82939A, Male Connector Opt. 001, or Current Loop Opt. 002.)**

☐ **HP 82940A GPIO Interface  
(Parallel)**

The GPIO interface is a general purpose byte (8-bit) or word (16-bit) oriented interface. It has two output-only 8-bit ports and two bidirectional 8-bit ports. They can be used as separate 8-bit ports or as 16-bit ports. The parallel interface is commonly used with printers, paper tape readers, paper tape punches, card readers, and special instrumentation.

☐ **HP 82941A BCD Interface**

The BCD interface supports interfacing with BCD instrumentation. A BCD instrument presents digits on a set of parallel lines. Common instruments with BCD interfaces are voltmeters, multimeters, medical equipment, and weighing systems.

☐ **HP 82949A Printer  
Interface (available Spring 1981)**

This module is a standard 8-bit parallel printer interface (Centronics type). It allows flexibility in choosing printer options for Series 80 Personal Computers.

subtotal



# APPLICATION PACS

Following are short descriptions of all current application pacs. Except for Information Management, all pacs come on both disc and tape for use on either Series 80 mainframe.\*

- ☐ **Standard† (00085-13001)** Moving Average, Annuities and Compound Amounts with Amortization, Polynomial Solutions, Simultaneous Equations, Calculus and Roots of  $f(x)$ , Curve Fitting, Auto Function Plot, Auto Data Plot, Histogram Generator, Arithmetic Teacher, Calendar Functions, Biorhythms, Timer, Music Composer, Ski Game. (Requires 1)
- ☐ **BASIC Training (00085-13002)** A self-teaching course for novice users. Interacts closely with prerecorded media to provide an easy-paced guide to the mainframe and to programming in BASIC. Prepares users for more advanced operation. (Requires 1)
- ☐ **General Statistics (00085-13003)** One Sample Analysis, Paired Sample Analysis, Test Statistics, Distributions, Multiple Linear Regression. (Requires 1)
- ☐ **Financial Decisions (00085-13004)** Compound Interest and Loan Amortization, Discounted Cash Flow Analysis, Depreciation, Simple Interest and Interest Conversions, Bonds, Notes, Break-Even Analysis, Odd Days Interest. (Requires 1)
- ☐ **Math (00085-13005)** Simultaneous Equations, Solution to  $f(x)=0$  on an Interval, Integration with Equally-Spaced and Unequally-Spaced Data Points, Ordinary Differential Equations, Chebyshev Polynomial, Fourier Series for Equally-Spaced and Unequally-Spaced Points, Fast Fourier Transform, Hyperbolic Functions, Complex Operations, Triangle Solutions. (Requires 1)
- ☐ **AC Circuit Analysis (00085-13006)** Determines steady-state ac behavior of electrical networks consisting of resistors, capacitors, inductors, voltage-controlled current sources and independent current sources. (Requires 1)
- ☐ **Games (00085-13010)** Blackjack, Slot Machine, Poker Solitaire, Reversi, Gomoku, Cribbage, Wari, Sea Skirmish, Blockade, Race Track, Lander, Race, Hangman, Hunt the Wumpus, King, Nim, Maze Generator, Like, Birthday Plot. (Requires 1)
- ☐ **Linear Programming (00085-13011)** Solves a wide variety of optimization problems using a modified simplex method that incorporates variable bounds. Example applications include chemical blending, feed mix, production scheduling, investment portfolio selection and marketing media selection. (Requires 1)
- ☐ **Text Editing (00085-13034)** Provides variable input and output of text files and enables you to specify a tab as well as add, delete, replace, renumber, and move lines. Also enables you to do matched string search and replace. (Requires 1; 3 recommended with HP-83)
- ☐ **Basic Statistics and Data Manipulation (00085-13036)** Provides common data base for statistics pacs (excluding General Statistics). Data entry, editing, output, sorting, transformation. Computes many basic statistics. (Requires 1)

subtotal

- ☐ **Waveform Analysis (00085-13035)** Performs Fast Fourier transform on time domain data and inverse transform on frequency domain data. Computes the correlation function and power spectrum. Provides double data block entry for cross correlation, cross power spectrum, and convolution. Computes Fourier series coefficients. Results are plotted or printed. (Requires 1)
- ☐ **Regression Analysis (00085-13037)** Polynomial Regression, Multiple Linear Regression, Multiple Linear Regression with four variable-selection procedures. Data entry using Basic Statistics and Data Manipulation Pac. (Requires 1 and 5)
- ☐ **VisiCalc PLUS (00085-13042)** Analyzes and solves complex business and scientific problems. Provides an electronic worksheet with rows and columns. 16 special function commands facilitate the manipulation of data. (Requires 1 and 4; 2 and 3 recommended)
- ☐ **Graphics Presentations (00085-13038)** Creates professional quality illustrations, reports, and overhead transparencies. Uses either paper or acetate as a medium. Provides three different character styles. Quickly generates and labels pie, bar, and line charts. (Requires 1, 2 and 4) (available Spring 1981)
- ☐ **Information Management (00085-13045)** (Available on disc only.) Provides a powerful and flexible system for data base management. Includes complete tools for creating and maintaining data files. Offers extended graphics capability. (Requires 4 and 7; 2 and 3 recommended) (available Spring 1981)
- ☐ **Surveying (00085-13046)** Enables the manipulation of up to 150 traverse points. Allows entering, editing and recall of these points. Facilitates fast and accurate calculations of problems performed by surveyors. (Requires 1) (available Spring 1981)
- ☐ **Data Communications (00085-13044)** Transforms a Series 80 computer into an intelligent, remote terminal. Allows asynchronous communication with computer or terminal at speeds from 50 to 9600 bits per second in full duplex. (Requires 1 and 6) (available Spring 1981)

## KEY:

### HARDWARE REQUIREMENTS ARE AS FOLLOWS:

1. HP-85A or HP-83A, HP-IB, Disc Mass Storage, ROM Drawer, and Mass Storage ROM
2. Graphics Plotter
3. Optional Printer
4. 16K Memory Module
5. Basic Statistics and Data Manipulation Pac
6. Serial Interface, Modem, I/O ROM, ROM Drawer
7. Mass Storage, ROM Drawer, Mass Storage ROM, HP-IB are required with either mainframe for this application.

† The Standard Applications Pac is included as a standard accessory with HP-85.

\* Contact your local dealer or sales representative for information about new application pacs not listed here.

subtotal

## SOLUTION BOOKS

| Name                                                      | Product No. | Price |
|-----------------------------------------------------------|-------------|-------|
| <b>Business Series</b>                                    |             |       |
| <input type="checkbox"/> Stocks & Bonds                   | 00085-90336 | _____ |
| <input type="checkbox"/> Securities & Investment Analysis | 00085-90337 | _____ |
| <input type="checkbox"/> Budgeting & Finance I            | 00085-90338 | _____ |
| <input type="checkbox"/> Budgeting & Finance II           | 00085-90339 | _____ |
| <input type="checkbox"/> Management Science               | 00085-90340 | _____ |
| <input type="checkbox"/> Real Estate                      | 00085-90341 | _____ |
| <b>Educational Series</b>                                 |             |       |
| <input type="checkbox"/> Math Learning                    | 00085-90346 | _____ |
| <input type="checkbox"/> Science Learning I               | 00085-90347 | _____ |
| <input type="checkbox"/> Science Learning II              | 00085-90363 | _____ |
| <input type="checkbox"/> Electrical Engineer Learning     | 00085-90352 | _____ |
| <b>Engineering Series</b>                                 |             |       |
| <input type="checkbox"/> Electrical Engineering           | 00085-90351 | _____ |
| <b>Scientific Series</b>                                  |             |       |
| <input type="checkbox"/> Math                             | 00085-90342 | _____ |
| <input type="checkbox"/> Numerical Analysis               | 00085-90343 | _____ |
| <input type="checkbox"/> General Probability              | 00085-90344 | _____ |
| <input type="checkbox"/> Decision Analysis                | 00085-90345 | _____ |
| <b>Recreational Series</b>                                |             |       |
| <input type="checkbox"/> Games                            | 00085-90350 | _____ |

## DOCUMENTATION

| Name                                                               | Product No. | Price |
|--------------------------------------------------------------------|-------------|-------|
| <input type="checkbox"/> 3-Ring System Literature Binder           | 82935A      | _____ |
| <input type="checkbox"/> HP-83 Owner's Manual                      | 00083-90002 | _____ |
| <input type="checkbox"/> HP-83 Pocket Guide                        | 00083-90001 | _____ |
| <input type="checkbox"/> HP-85 Owner's Manual                      | 00085-90002 | _____ |
| <input type="checkbox"/> HP-85 Pocket Guide                        | 00085-90040 | _____ |
| <input type="checkbox"/> Mass Storage ROM Handbook                 | 00085-90138 | _____ |
| <input type="checkbox"/> Input/Output ROM Handbook                 | 00085-90142 | _____ |
| <input type="checkbox"/> Plotter/Printer ROM Handbook              | 00085-90140 | _____ |
| <input type="checkbox"/> Matrix ROM Handbook                       | 00085-90144 | _____ |
| <input type="checkbox"/> Advanced Programming ROM Handbook         | 00085-90146 | _____ |
| <input type="checkbox"/> Assembler ROM Handbook                    | 00085-90444 | _____ |
| <input type="checkbox"/> HP-IB Interface Manual                    | 82937-90007 | _____ |
| <input type="checkbox"/> Serial Interface Manual                   | 82939-90001 | _____ |
| <input type="checkbox"/> GPIO Interface Manual                     | 82940-90001 | _____ |
| <input type="checkbox"/> BCD Interface Manual                      | 82941-90001 | _____ |
| <input type="checkbox"/> Printer Interface Manual                  | 82949-90001 | _____ |
| <input type="checkbox"/> 5¼" Disc Operators Manual                 | 82901-90001 | _____ |
| <input type="checkbox"/> 8" Disc Operators Manual                  | 09895-90000 | _____ |
| <input type="checkbox"/> 2631B Printer Operators Manual            | 02631-90917 | _____ |
| <input type="checkbox"/> 2631B Printer Family Reference Manual     | 02631-90918 | _____ |
| <input type="checkbox"/> 7225B Plotter Operators Manual            | 17601-90000 | _____ |
| <input type="checkbox"/> 7225B Plotter Beginners Guide with HP-85A | 07225-90000 | _____ |
| <input type="checkbox"/> 7225B Plotter Operators Note              | 07225-90005 | _____ |
| <input type="checkbox"/> 9111A Graphics Tablet Operators Manual    | 09111-90000 | _____ |

**subtotal**

# SUPPLIES AND CONSUMABLES

| Name                                                                                | Product No. | Price |
|-------------------------------------------------------------------------------------|-------------|-------|
| <b>Mainframes</b>                                                                   |             |       |
| <input type="checkbox"/> HP-85 Tape Cartridges                                      | 98200A      | _____ |
| <input type="checkbox"/> HP-85 Thermal Paper                                        | 82931A      | _____ |
| <b>Mass Storage</b>                                                                 |             |       |
| <input type="checkbox"/> 10 Pack 5¼" Discs                                          | 92190A      | _____ |
| <input type="checkbox"/> 10 Pack 8" Discs                                           | 92195A      | _____ |
| <b>Printing/Graphics</b>                                                            |             |       |
| <input type="checkbox"/> HP 2631B Printer Ribbon Cartridges, Pkg. of 3              | 92155A      | _____ |
| <input type="checkbox"/> HP 7225B 15 Pads 8½" × 11" Paper, Pens, and Pen Holder     | 17013A      | _____ |
| <input type="checkbox"/> Pen Holder                                                 | 07225-40054 | _____ |
| HP 7225B Plotter Pens (For Paper)                                                   |             |       |
| <input type="checkbox"/> 4 Color Pen Pack (Red, Blue, Green, Black)                 | 5060-6810   | _____ |
| <input type="checkbox"/> 5 Red Pens                                                 | 5060-6784   | _____ |
| <input type="checkbox"/> 5 Blue Pens                                                | 5060-6785   | _____ |
| <input type="checkbox"/> 5 Green Pens                                               | 5060-6786   | _____ |
| <input type="checkbox"/> 5 Black Pens                                               | 5060-6787   | _____ |
| HP 7225B Transparency Supplies                                                      |             |       |
| <input type="checkbox"/> Transparency Sheets (100)                                  | 9270-0639   | _____ |
| <input type="checkbox"/> Transparency Solvent                                       | 5060-6828   | _____ |
| <input type="checkbox"/> Transparency Pens (Black, Red, Blue, Green)                | 5060-6818   | _____ |
| <input type="checkbox"/> Transparency Pens (Black, Orange, Brown, Violet)           | 5060-6834   | _____ |
| <input type="checkbox"/> Transparency Pens, Wide Tip (Black, Red, Blue, Green)      | 5060-6819   | _____ |
| <input type="checkbox"/> Transparency Pens, Wide Tip (Black, Orange, Brown, Violet) | 5060-6835   | _____ |
| HP 7225B Plotter Paper                                                              |             |       |
| <input type="checkbox"/> 8½" × 11", std. grid, English, 100 sheets                  | 9270-1006   | _____ |
| <input type="checkbox"/> 216 × 280 mm, std. grid, Metric, 100 sheets                | 9270-1023   | _____ |
| <input type="checkbox"/> 8½" × 11", blank, 50 sheets                                | 9280-0475   | _____ |
| <input type="checkbox"/> A4 Blank, 50 sheets                                        | 9280-0476   | _____ |

# ACCESSORIES

| Name                                                                   | Product No. | Price |
|------------------------------------------------------------------------|-------------|-------|
| <b>Mainframes</b>                                                      |             |       |
| <input type="checkbox"/> HP-85/83 Carrying Case                        | 82933A      | _____ |
| <input type="checkbox"/> HP-85/83 Dust Cover                           | 82948A      | _____ |
| <input type="checkbox"/> Cartridge/Manual Holder                       | 82932A      | _____ |
| <b>Printing/Graphics</b>                                               |             |       |
| <input type="checkbox"/> HP 2631B Printer Stand                        | 26097A      | _____ |
| <input type="checkbox"/> HP 2631B Paper Rack                           | Opt. 002    | _____ |
| <input type="checkbox"/> HP 7225B adds Vinyl Carrying Case to HP 7225B | Opt. 010    | _____ |
| <input type="checkbox"/> HP 7225B Overhead Transparency Kit            | 17055A      | _____ |
| <input type="checkbox"/> HP 7225B Digitizing Sight                     | 09872-60066 | _____ |
| <b>Interfaces</b>                                                      |             |       |
| HP-IB Interconnect Cables                                              |             |       |
| <input type="checkbox"/> ½ Meter                                       | 10833D      | _____ |
| <input type="checkbox"/> 1 Meter                                       | 10833A      | _____ |
| <input type="checkbox"/> 2 Meters                                      | 10833B      | _____ |
| <input type="checkbox"/> 4 Meters                                      | 10833C      | _____ |



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