



HP-97 \$750*



HP-67 \$450*

Hewlett-Packard announces two powerful breakthroughs in fully programmable portable calculators.

Two important breakthroughs distinguish Hewlett-Packard's newest personal-sized calculators.

Breakthrough Number One: Power.

The HP-67 and HP-97 are the most powerful personal calculators Hewlett-Packard's ever built. Both can handle programs up to 224 steps. But there's a lot more to program capacity than just the number of steps available.

Example: All prefix functions and operations are merged—conserving steps—allowing you to store two or three key-strokes as a single program instruction.

Also, for the first time ever in a battery-powered calculator, you can directly record the contents of all 26 data storage registers on a separate magnetic card for easy reloading later. The result: Another substantial saving in program steps since constants and other numerical data don't have to be incorporated in your program.

And while we're still on the subject of power, here are a few more of the programming features built into the remarkable HP-67 and HP-97:

- 3 Levels of Subroutines
- 10 User Definable Functions
- 10 Conditional/Decision Functions
- 4 Flags
- 3 Types of Addressing
 - Label Addressing
 - Relative Addressing
 - Indirect Addressing

But there's more to the HP-67 and HP-97 than raw power. There's ease of use.

Breakthrough Number Two: Ease of Use.

With the HP-67 and HP-97, a "smart" card reader automatically records the display mode, angular mode setting and flag status separately from your program so you never have to waste program steps for these "house-keeping" chores. What's more, it also prompts you—via a "Crđ" display—when there's additional information on the card that must be loaded into the machine. Moreover, it's virtually impossible to improperly load programs or data from the cards.

In addition, the "smart" card reader enables you to automatically expand the capacity of either calculator beyond 224 steps. Here's how: At the appropriate point in your program—and under program control—the card

More than three times the program capacity of the HP-65.

Hewlett-Packard analyzed 34 comparable Application Pac programs for both the new HP-67/97 and the industry's classic programmable, the HP-65†. These programs included a broad spectrum of disciplines: Electrical engineering, mathematics, statistics, and finance.

The results of this analysis indicate that the HP-67/97 offer over three times the program capacity (actually 3.4 times) and yet they have only twice as many program steps (224 vs 100). This is because the HP-67/97 are more efficient—in every case the HP-67/97 required fewer program steps to accomplish the same task (the overall ratio was 1:1.5).

As you can see, you can't judge a calculator's programming power solely by the number of program steps available—you must also evaluate program efficiency, that is, how many program steps it takes to solve a problem.

†Complete details available upon request.

reader can automatically turn on and read another card. This new card can be used to load either selected portions of program memory or selected data registers.

For ease of editing, the line number and all keycodes of every instruction are displayed. You can insert, delete or change functions at any point in your program. And, you can check or execute your programs step-by-step in order to locate programming errors.

Still another reason the HP-67 and HP-97 are so easy to use: RPN logic and four-register automatic-memory-stack. This means you can forget about parenthesis keys and tackle complicated programs with confidence.

Your Choice of Models. Pick the One That Suits You Best.

The HP-67 and HP-97 are identical in both versatility and capability. All programs written and recorded on the HP-67 can be loaded and run on the HP-97 (and vice-versa).

The HP-67 gives you shirt-pocket portability. The battery-powered HP-97 gives you attaché-case compactness plus a quiet, built-in thermal printer.

Programming, debugging and editing are so much faster and easier with a printer, you'll wonder how you

ever got along without one. The printer provides hard copy not only of routine calculations but also of programs, listed by stepnumber, key mnemonic and key-code. Or you can TRACE a running program and have the stepnumber, function, and result printed for each step as it is executed. And you can also list the contents of the automatic memory stack or the contents of the data storage registers. With a clear record of your programs or data, you don't have to remember what you've done and what remains to be done.

An Unparalleled Program of Product/Owner Support.

With either the \$450* HP-67 or the \$750* HP-97 you get all of the following: A detailed Owner's Handbook and Programming Guide, Standard Application Pac (with 15 programs of broad appeal), and a free one-year subscription to a Newsletter that provides programming assistance and keeps you informed about new Application Pacs.

Optional Application Pacs of up to 24 prerecorded programs are available in a variety of disciplines such as statistics, mathematics, finance, electrical engineering, surveying, mechanical engineering, and medicine. In addition, Hewlett-Packard maintains a User's Library** of programs contributed by owners.

If you would like additional information about the HP-67 or HP-97—including the name of a nearby dealer, simply call 800-538-7922 (in Calif. 800-662-9862) toll-free, or send in the coupon.



Sales and service from 172 offices in 65 countries.
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Please send me complete details on the HP-67 and HP-97, and the HP product catalog.

Name _____
Firm _____
Address _____
City _____
State _____ Zip _____

*Suggested retail price, excluding applicable state and local taxes — Continental U.S., Alaska and Hawaii.

**Available in U.S. and selected other countries.

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