

Hewlett-Packard on the professional use of personal

There's a considerable difference between a computer and one that really fits.

There are a lot of places where the basic one-size-fits-all type of personal computer fits in really well. But if you're like most of the technical professionals we know, you'd rather use a tool that was clearly designed for the job you're doing.

That's why we've developed these five very different personal computers just for people like you. And configured each one specifically

to operate in technical environments. To interface with instruments and other computers. To give you all the computing power and all the high-level graphics capability you need.

Now we'd like to show you, in some detail, just what we mean.

The HP-41.

You might remember the series 9100 engineering computer we introduced in 1968 for \$5000. Now,

able computing system. Add a printer for hard-copy output. Or our 128k byte cassette for mass storage. Or add both; they'll only take up as much space in your briefcase as three paperbacks.

You can even use your HP-41 as a remote data collector, then link it up with any HP Series 80 personal computer via HP-IL.



ically to operate in technical environments. To interface with instruments and other computers. To give you all the computing power and all the high-level graphics capability you need.

We also offer you a full range of printers, graphic plotters, additional memory systems, input devices, and communications links. Plus over 5000 software programs at last count.

As a result, you can practically design your own system. And have a personal computer that fits your professional environment

for a base price of \$250, you can hold all the power of that system in the palm of your hand.

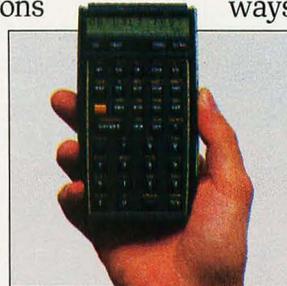
All by itself, this hand-held computer can help a petroleum engineer evaluate gas or oil reservoirs. Or help civil engineers do critical computations in the field.

Add the new Hewlett-Packard Interface Loop (HP-IL), and you can turn your HP-41 into a powerful, port-

The HP-85.

Complete with an integrated tape drive, printer and CRT, this typewriter-size system fits easily in a crowded work area. Where you can use its impressive number-crunching power any number of ways. For waveform analysis. Regression analysis. Linear programming.

Add the HP-IB interface, and you can control up to 14 instruments simultaneously. Add our Data Communications Pac and you can tie into another



All the power of our 9100 Series Desk-top Engineering Computer. Now you can hold it in the palm of your hand.

computers.

ence between the one-size-fits-all

on-site computer, a major data network, or a national timesharing service.

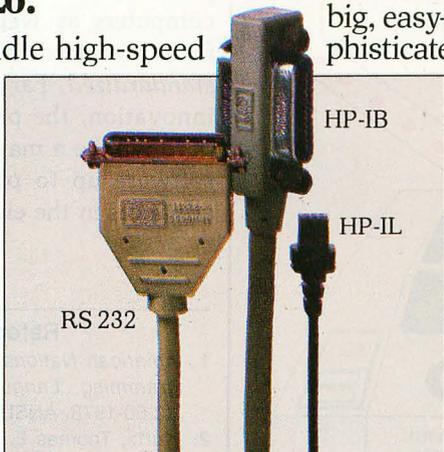
You can even use this portable machine to do all these same jobs out in the field. And more.

The HP-87.

The HP-87 sets a new level of performance for personal computers in its price range. You get built-in screen graphics, up to 544k bytes of RAM, and an 80-column integrated CRT. Plus the same flexible I/O structure for control applications as the HP-85. Because of its extended memory, you can take advantage of a VisiCalc® PLUS worksheet with up to 16,000 cells. And since the HP-87 has a built-in HP-IB, it's easy to add instruments, disc drives, printers, plotters, and even a graphics tablet. To give you even more to work with, there's an optional CP/M® module. And all applications developed for the HP-85 in BASIC are upward-compatible to the HP-87.

The HP 9826.

Designed to handle high-speed data acquisition and tests, the 9826 has a powerful MC 68000 CPU, a built-in flexible disc, up to 2 megabytes of read/write memory, and power-fail protection. Plus a built-in HP-IB in-



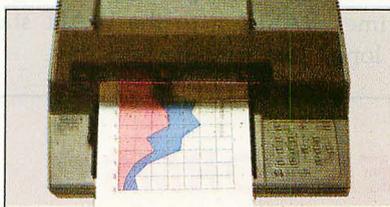
terface and a variety of other interface cards, so you're free to concentrate on testing. Instead of system configuration.

To give you even more flexibility, you can run applications in HP-enhanced BASIC, HPL, or Pascal. We've also built a CRT display with advanced graphics into the system, so you can see and interpret your data the instant you get it. And since everything about this system is built for speed, we've developed a special rotary control knob that lets you edit programs, calibrate instruments, and control motor speed, all with fast analog inputs.

The HP 9836.

This full-function workstation does it all: design, computation, and high-speed testing. Because it gives you all the high-performance features of the 9826. And then some. With the 9836, you get a big, easy-to-read CRT. Sophisticated graphics capability. Two flexible disc drives. Room for up to two megabytes of memory. And an even longer list of engineering software and peripherals to choose from.

Our 7470 Plotter. One of many peripherals that help make our personal computers really personal.



are just the five personal computers we've developed for technical professionals; we also make a full range of person-

al computers for business professionals.

So. Before you decide to adapt your routines to fit the needs of a one-size-fits-all computer, we think you should get in touch with us first. And see what it's like to have a personal computer that really is personal.

Come and try them out at our Productivity '82 seminar in your area. Just watch your local newspaper for details on Productivity '82, or return this coupon.

Hewlett-Packard
1820 Embarcadero Road, Palo Alto, CA 94303
I'd like to see which of your personal computers fits the way I work best. Please send more information on these models:

- HP-41 HP-85 HP-87 HP9826
- HP9836

Name _____

Title _____

Company _____

Address _____

City/State/Zip _____

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CP/M® is a registered trademark of Digital Research, Inc.

A wide variety of interfaces for technical environments, including HP-IB, HP-IL, RS 232, GPIO, and BCD.

Please Circle The Product/Products for Which You Would be Interested in Receiving Information:
HP-41—CIRCLE 213 HP-85—CIRCLE 214 HP-87—CIRCLE 215
HP-9826—CIRCLE 216 HP-9836—CIRCLE 217