

# New Computing Expressway

**DIRECT ACCESS TO ALL AREAS  
OF SCIENTIFIC AND ENGINEERING CALCULATION  
VIA THE 9100A COMPUTING CALCULATOR**

No more delays  
waiting to get on the big computers.  
No more bogging down  
on stop-and-go side street calculators.  
No more detours  
converting your problem into computer language.

Now you can go from *data* to *information* in milliseconds...  
10 to 50 times faster than previously possible!

And our extensive, growing program library  
helps speed you to virtually any computational destination  
via such express routes as  
second order differential equations...

analysis of variance... Chi-square tests  
for goodness of fit... moments of inertia...  
real and complex polynomial evaluation...  
coordinate geometry... regression analysis...  
three dimensional vectors...

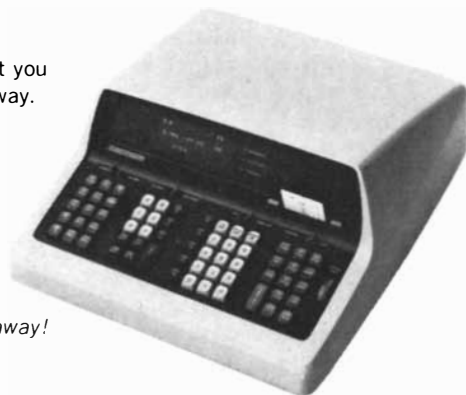
numerical integration, and many more.

Also, the 9100A remembers the way!  
You can store your programs on  
credit-card size magnetic cards that  
instantly program the calculator for repeat trips.

Single key strokes perform  
all log, trig and math functions...  
convert from fixed to floating decimal point...  
from rectangular to polar coordinates!

All this—and more—computing capability  
is packed into one silent, 40 lb desk top package!  
A phone call to any of the 135 worldwide  
Hewlett-Packard Sales and Service offices  
will expose you to a comprehensive demonstration,  
after which you'll probably want  
to go the full route!

The one-time toll of \$4900 will put you  
on the 9100A Computing Expressway.  
Write for your 22-page brochure.  
Hewlett-Packard, Box 301,  
Loveland, Colorado 80537  
Europe: 1217 Meyrin-Geneva,  
Switzerland.



*9100A puts answers just a touch away!*

**HEWLETT**  **PACKARD**

754.0367	z temporary
5.336 045815 05	y accumulate
33.50	x keyboard

**Dynamic range  $10^{-98}$  to  $10^{99}$** , nearly 200 decades. Observation of math operations on 3 displayed registers. Up to 16 more registers for data storage.



**Complex and vector arithmetic**  
simplified with coordinate transformation keys, rectangular-to-polar and vice-versa, in milliseconds.



**Trig functions** covering all quadrants and any size angle in degrees or radians.



**Branching and looping flexibility** provided by "IF" keys expands programming capability.



**Edit programs easily.** Single-step through programs to check and de-bug. Address an individual step and make corrections without re-entering the entire program.



**Program from the keyboard.** Record and store 196-step programs on credit-card-size magnetic cards for repeated use.

{ Designed for expansion. Printer, plotter, electrical data input/output will become available. }