

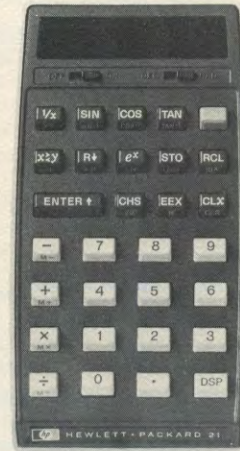
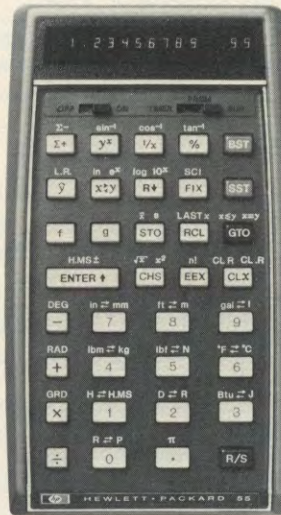
## TWO NEW SCIENTIFIC CALCULATORS INTRODUCED BY HEWLETT-PACKARD

Continuing its role of pioneer and innovator, HP has introduced two new and improved scientific pocket calculators.

### MORE FEATURES, MORE VALUE FROM THE HP-55

Hewlett-Packard engineers have designed a host of additional features into the new HP-55. Run through this impressive list of capabilities to see how the HP-55 sets new value standards for pocket calculators.

- **86 KEYBOARD FUNCTIONS!** More than any other scientific pocket calculator.
- **20 STORAGE REGISTERS!** More than any other scientific pocket calculator.
- **100 HOUR DIGITAL ELECTRONIC TIMER!** Indicates hours, minutes, seconds, and hundredths of a second. Times and stores up to 10 separate events at a time. And all with 0.01% accuracy!
- **7 ENGLISH/METRIC CONVERSIONS!** Convert back and forth with a few keystrokes.
- **49-STEP KEYSTROKE MEMORY!** Programming power at your fingertips. Solves repetitive or iterative problems with just a few keystrokes. The display even indicates program line numbers!
- **2 PROGRAM REVIEW KEYS!** "Back Step" and "Single Step" keys let you review the entire keystroke memory. Or go to any line in memory by pressing the "Go To" key and the number of the line. Now you can position the memory to exactly where you want it.
- **4-REGISTER STACK!** Retains as many as four intermediate data in sequence. At the proper time, these data are automatically entered into the calculation being performed, so you don't have to enter them manually.
- **LAST X REGISTER!** Automatically stores the last input argument of a calculation, for instant recall to correct an error or to enter the number into another calculation.
- **3 ANGULAR MODES!** Calculate in degrees, radians, or grads.
- **4 STATISTICAL CALCULATIONS!** With just a few keystrokes you now can calculate Summations, Means, Standard Deviation, and Linear Regression.
- **PLUS DOZENS MORE!** There's never been a pocket calculator like the HP-55.



### HP-21: SMALLER SIZE BUT ADDED FUNCTIONS

A little bit extra for everyone but down another step in size, that sums up the HP-21.

Just launched at an incredibly low price, the HP-21 high quality electronic slide rule is specially designed to solve a variety of complex scientific problems. This is what you get:

- **TRIGONOMETRIC FUNCTIONS:**  
 $\sin x$  .  $\text{Arc sin } x$   
 $\tan x$  .  $\text{Arc cos } x$  .  $\text{Arc cos } x$   
 $\text{Arc tan } x$  . Use in either Degrees or Radians Mode. Rectangular Polar Coordinate Conversion
- **LOGARITHMIC FUNCTIONS:**  
 $\log x$  .  $10^x$  .  $\ln x$  .  $e^x$
- **OTHER FUNCTIONS:**  
 Addition, Subtraction, Multiplication or Division in Serial, Mixed Serial, Chain or Mixed Chain Calculations. Full Four Function Register Arithmetic.  
 $Y^X$  .  $1/x$  .  $\sqrt{x}$  .  $\pi$
- **DISPLAY:**  
 10 Significant Digits (8 + 2 digit exponent displayed in Scientific Notation) with trailing zeros suppressed  
 Fixed Decimal Notation with Automatic Overflow and Underflow into Scientific Notation

Scientific Notation with Dynamic Range of  $10^{99}$  to  $10^{-99}$   
 Automatic Decimal Point Positioning and Selective Round-off  
 Indicators for improper operations (ERROR in display) and low battery condition (lighted decimal points)

Light-emitting diode (LED) display recessed for better contrast in harsh lighting

- **MEMORY:**  
 Four-register Operational Stack (automatic memory)  
 Stack Roll Down  
 $x$ ,  $y$  Register Interchange  
 Separate Addressable Memory with full Register Arithmetic.

And, of course, both machines embody the quality, experience, ruggedness and after-sales service you can rely on from Hewlett-Packard. For further information, please contact your local Hewlett-Packard Sales Office.

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