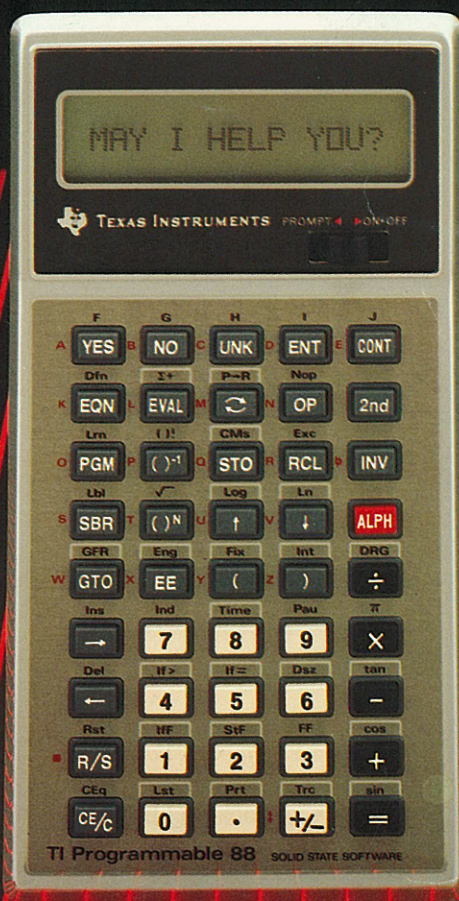


TEXAS INSTRUMENTS PROGRAMMABLE 88



1982

TI Programmable 88. The most advanced keystroke computer ever from Texas Instruments.

Now engineers, scientists, designers, and financial analysts have a pocket-sized computer designed to handle their most sophisticated calculations.

This keystroke-programmable computer combines the features of a pocket slide rule calculator with the programming power of a computer. The TI Programmable 88, with over 200 built-in functions, is capable of performing many functions not found on any pocket basic language computer today. Able to use one or two

Constant Memory™ Modules, the TI Programmable 88 can expand its power to handle up to 3328 program steps (or 416 Data Memories). The TI Constant Memory™ Modules can hold up to 10 programs each and retain their contents even when taken out of the calculator, which allows users to build valuable personal libraries with an unlimited number of programs.

The TI Programmable 88 offers a wide range of application software in Solid State Software™ Modules with *multilingual prompts* in areas from statistics and finance to chemical and electrical engineering and mathematics. This computer also features a *time-keeping* ability for simulating time-dependent results in a laboratory, systems control, tracking lap times, work station monitoring or simply as a normal clock/alarm.

Fast, reliable and easy to operate, the TI Programmable 88 can save users hours of paper-

work, table reading and tedious repetitive calculations. The TI Programmable 88 features an *Enhanced Algebraic Operating System™*, which allows the user to enter formulas as they are written, and an *Equation Entry System*, for easy handling of oft-used formulas. Also, the TI Programmable 88 features *prompting response keys* to assist users and can even help them not to get lost in a program. In fact, the TI Programmable 88 is so easy to use, programs can be executed and problems solved by staff assistants, aides, or anyone with little or even no knowledge of programming.

A 150 hour rechargeable battery eliminates the need for expensive batteries in the TI Programmable 88. Plus, the dot matrix Alphanumeric display features 128 characters, including upper and lower case and special characters as well as a higher quality alpha message capability than found in the nearest com-

petitive model.

The TI Programmable 88 is compatible with the quiet PC-800 thermal printer. Able to print a fast 3 lines per second, the PC-800 allows the user to trace a program while it is running. The TI Programmable 88 also uses the CA-800 Cassette Interface which allows it to connect to most audiocassette recorders and gives the TI Programmable 88 the ability to store or retrieve unlimited programs and data on standard or micro-cassettes.

Sophisticated, versatile powerful, reliable and easy to use, the TI Programmable 88 is the most advanced pocket keystroke computer on the market today. And it's from Texas Instruments.



A COMPARISON OF TI PROGRAMMABLE 88 WITH THE COMPETITION

FEATURE	TI PROGRAM- MABLE 88	HP-41CV	SHARP PC-1500	CASIO FX-602P
Suggested retail price	\$350	\$325	\$250	\$130
Display characters	16	12	26	11
Dot matrix	Yes	14 segments	Yes	Yes
Max. built-in memory (bytes)	960	2233	3500	512
Maximum bytes	3328	2233	7500	512
Language	Keystroke	Keystroke	Basic	Keystroke
Solid state software	15K/Module	4K or 8K/ Module	No	No
RAM Expansion Modules				
Volatile	No	Yes	Yes	No
Non-volatile	Yes ¹	No	No	No
Battery life	150 hours ²	11.5 hours ² 75 hours ³	50 hours ²	660 ⁴
AC adaptor included	Yes	No	Yes	No
Timekeeping	Yes	Optional time Module	No	No
Internal digits accuracy computed	13	10	10	10
Peripherals (\$SRP)	<ul style="list-style-type: none"> ✓ Printer (\$185) ✓ Cassette interface (\$60) 	<ul style="list-style-type: none"> ✓ Printer (\$385) ✓ Card reader (\$215) ✓ Optical wand (\$125) ✓ Interface loop module (\$125) ✓ Digital cassette drive (\$550) ✓ HP-IL printer/plotter (\$495) ✓ Memory module (HP-41C only) (\$30) 	<ul style="list-style-type: none"> ✓ Printer/cassette interface (\$250) 	<ul style="list-style-type: none"> ✓ Printer (\$90) ✓ Cassette interface (\$50)

¹Constant Memory™

²Rechargeable

³Non-Rechargeable

⁴Lithium batteries