### Electronic Calculators \( \) from Texas Instruments.

Innovators in personal electronics.











### Continuing revolutionary advancements from Texas Instruments...the leader in electronic technology.

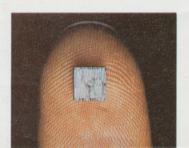
The catalyst for the calculator boom was the integrated circuit, a tiny chip of silicon combining the amazing computational power of thousands of transistors. TI invented the original integrated circuit and has produced more of them than any other

company in the world.

Texas Instruments has long been a leader in solid-state technology and has pioneered a series of landmark developments relating directly to calculators. In addition to the original integrated circuit, TI holds key patents in the basic Metal-Oxide-Semiconductor (MOS) technology used in calculators, the "calculator-on-a-chip" integrated circuit which became the heart of the miniature calculator itself.

Texas Instruments is involved in calculator technology from start to finish. From design right through manufacturing, final assembly and testing.

Know-how, experience and start-to-finish quality control — these are the keys to the exceptional quality and craftsmanship in Texas Instruments advanced consumer products.



### Little Professor™

Unique electronic learning aid designed to help children of 5 years and older explore basic mathematics. The sturdy Little Professor generates sequences of 10 preprogrammed problems in basic addition, subtraction, multiplication and division at 4 levels of difficulty. Select the required level and the Little Professor gives the questions. The child gives the answer. It gives the score. Incorrect answers are indicated in the display and two further opportunities are given. If the correct answer is not given after three attempts, the completed equation appears in the display, giving the child the correct answer. As an additional incentive, the Little Professor displays the score of correct first answers after each 10 problems.

Included with the Little Professor is 'Fun with Math Facts', a stimulating 28 page book that includes interesting maths exercises

for children to complete themselves. With 18 illustrated learning games and activities and helpful tips for parents.

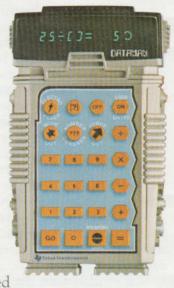
The Little Professor is designed for safe, dependable performance. Operates on disposable 9v battery (not included).



Electronic learning aid for children 5 years and up.

### DataMan<sup>TM</sup> Electronic Learning Aid

DataMan was scientifically designed with the assistance of teaching staff to help voungsters of seven vears and above form positive attitudes about mathematics. DataMan brings fun and excitement to mathematics learning and practice combining imaginative design with a remarkable advance in display technology. Correct answers are rewarded with fun-filled



antics similar to modern stadium scoreboards.

DataMan is preprogrammed to provide valuable learning activities at levels suitable for junior and middle school children. Through the basic four mathematic functions, DataMan provides an intriguing variety of activities and maths games: Answer checker; Missing number; Electro Flash; Wipe Out; Number Guesser; Force Out; and Memory Bank the question and answer game you design yourself. There's a build-in timer that adds moving light and extra mental challenge — at the end of certain exercises DataMan displays a time score as well as the number correct. With an automatic 'battery-saver' feature, DataMan operates on a single 9v disposable battery (not supplied). Included with DataMan is a 24-page illustrated activity book and Iron-on decal.



An exciting new electronic learning aid in the tradition of TI's Little Professor.

The independent memory makes the TI-1025 ideal for keeping running subtotals of your work — a useful feature whenever you're working with budgets or doing comparisons. And, memory recall lets you maintain accurate, convenient cross-references of your calculations without having to keep a scratch pad nearby or reenter forgotten numbers.

Of course, the TI-1025 adds, subtracts, multiplies, divides and has a percent key for calculating percentages, taxes, discounts. There's a change-sign key for entering negative numbers. An automatic constant feature to eliminate having to reenter the same number for repetitive calculations. And a

floating decimal point to ensure maximum

accuracy.

The 8-digit VF display is clearly visible for either handheld or desktop operation. Operates on disposable 9-volt battery (not included). Optional AC adapter available.



A quality, portable calculator . . . with memory.



The slimline TI-1030 is an ideal family calculator. A bright easy-to-read liquid crystal display (LCD) shows up to eight large digits. The automatic constant and independent memory function helps you solve everyday problems — balancing the budget, comparative shopping and helping with the homework. The TI-1030 adds, subtracts, multiplies and divides instantly and accurately. Similarly, square roots and percentages present no problem to the TI-1030. Floating decimal point and negative sign ensure maximum readability and accuracy. The TI-1030



features an automatic 'battery-saver' which turns the calculator off after about 6 minutes.

Complete with set of long-life batteries which will provide up to 1 year's typical use, and smart carrying case.



A slimline, economical 6 function calculator.

Almost everyone in your home will find the TI-1050 a convenient, easy-to-use calculator — with its powerful arithmetic memory and special features.

Around the house: Figure budgets. Balance chequebooks. Do taxes. Take it shopping to quickly figure cost comparisons, find the best buys.

At the office:
Percent key. Lets 201
you do percentages
quickly, without



having to shift decimal points — perfect for figuring discounts and add-ons. And there's a time-saving automatic constant that lets you do repetitive calculations without having to reenter numbers. And the full-function memory and algebraic entry system makes calculating investment decisions a simpler task.

In the classroom: Students will also find it useful at home or at school. The TI-1050 was designed in conjunction with teachers and has those extra functions (squares, square root) needed for secondary school maths work.

Operates on disposable 9-volt battery (not included). Optional AC adapter is available.



Extra capability for school, business, home . . . the whole family.

### TI-1700 DataClip™

The go-anywhere personal calculator that's so handsome you'll want it as part of your daily accessories on looks alone.



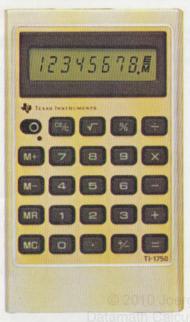
A sophisticated high-technology calculator with five basic functions, full-function memory and special features. It's smooth and sleek: pencil-thin, barely longer than a pen and just about an inch wide. Slides easily into any pocket or purse. Powerful memory lets you add to, subtract from, recall or clear memory. Bright liquid crystal display shows 8 digits, memory sign and error indication.

Looks like a million but doesn't cost a fortune to operate — you'll get up to 1000 hours (typical) operating time per set of batteries. Comes complete with batteries and attractive carrying case.



A rich-looking, super-compact calculator.





So light. So small. So economical. You'll get up to 2,000 hours of operating time per set of batteries (7 years typical operating time).

You can slip the TI-1750 into your pocket or handbag. Ideal for meetings or tests, on business trips or shopping trips.

Pencil thin and smaller than a wallet. the TI-1750 weighs only 70 grams. Yet, it performs today's most needed math functions: Add-ons, dis-

counts, square roots, percentages. And it has a

four-key memory.

Large easy-to-read liquid crystal display shows 8

digits plus overflow, minus and

memory signs. Comes in brown

vinvl wallet folder. complete with note pad and insert pockets for business cards.





### TI-1790 DataChronTM

A calculator. A clock/alarm. A stopwatch. All three come in the handy, pocket-size TI-1790 DataChron<sup>TM</sup>. Handheld versatility at its best:

A calculator. Perform the most-needed

arithmetic functions. DataChron has four-key memory and can perform add-ons, discounts, interest calculations, square roots and percentages, automatically.

A clock/alarm.
Display shows time,
day, date, AM/PM.
Alarm reminds you of
meetings, of
important phone
calls, or of any of 2010 Joer
those many other ath Calcutasks that always seem
to slip your mind.
DataChron's 24-hour
alarm feature can be
set to any hour and minute.

START LAP TIME DAY DATE TIME

O O O O O O O

TIMESET

ALARM

M+ 7 B B X

M- 4 5 6 
MR 1 2 3 +

MC O + 1/4 =

A stopwatch. Time speeches, phone calls, athletic events, lab experiments, or even cooking times. Elapsed times can be measured and displayed with one-tenth of a second accuracy. Stopwatch mode displays hours, minutes, seconds and tenths of seconds up to 9-59-59.9.

You'll get over 1-year normal operation on a single set of batteries. Comes in brown vinyl wallet folder with insert pockets for business cards.

Pocket-size electronic calculator/clock . . . with stopwatch and alarm.



### TI-2550-IV

The TI-2550-IV with instant replay capability lets you review up to 20 entries — and make instant changes — in your calculation without re-entering the entire problem. Simply press the RPL key and your numbers and functions appear. Press BST and the TI-2550-IV will back step through your entries. Simply stop at the entry to be changed, key in the new entry and press 'equals' . . . the corrected solution will be displayed. When twenty 8-digit capacity is exceeded the TI-2550-IV stores this sum in memory, automatically.

Performs the most needed arithmetic functions: addition, subtraction, multiplication

and division. Also has a percent key, change sign key and powerful full function memory. Bright, 8-digit vacuum matt fluorescent display is large and easy to read. Floating decimal point and negative sign. Audit Trail. Overflow, error indication. Operates on rechargeable battery. AC adapter/ charger and carrying case included.



Exclusive replay feature lets you recall without printed tape.





Powerful, attractive slimline calculator specifically designed for today's students and professionals. With 52 functions, the TI-25 will handle a broad range of mathematical prob lems. Most-needed slide-rule functions like Roots, Powers, Reciprocals, Common and natural logs, Trigonometry in degrees, radians or grads. Plus powerful built-in statistical capability to handle

mean, variance and standard deviation. Special functions such as pi and factorial assist in complex problem solving and scientific notation. With the TI-25's versatile memory you can store, recall, or sum to memory, and exchange the memory with the display.

Power-saving liquid crystal display (LCD) shows eight digits (5 digit mantissa and 2 digit exponent in scientific notation) and indicates memory, angular and statistical modes.

The algebraic hierarchy system with three levels of parentheses in the TI-25 allows you to enter problems as they're usually written, left to

right.

Automatic 'battery saver' feature which turns the calculator off after about 7 minutes non-use means up to 2 years of normal use from the one set of batteries supplied with the TI-25.



Economical, scientific calculator with powerful capability.

The TI-30 is a versatile 48-function calculator that performs arithmetic, percentages, squares and square roots, reciprocals, powers and roots, logarithms and trigonometric functions. Convenient 4-key memory stores and recalls numbers, adds displayed values to memory and exchanges memory contents with display.

TI's unique AOS<sup>†M</sup> algebraic operating system makes the TI-30 especially useful to secondary students. Problems are entered left-to-right and are executed following standard algebraic hierarchy: First powers. Then multiplication and division.

And finally, addition and subtraction.

Bright LED display shows 8 digits and sign in standard format; 5-digit mantissa, 2-digit exponent



and 2 signs in scientific notation. Operates on disposable 9-volt battery (not included). An optional accessory kit converts the TI-30 to a fully rechargeable calculator.

Extraordinary value. Ideal for high school . . . and to grow with into college and career.



The TI-31 represents a blending of versatile mathematical operations with a broad array of financial and statistical capabilities. Virtually all calculations used in the financial world are accessible through use of the TI-31.

The seemingly endless variations of annuity, percentage, compound and simple interest, sinking fund, amortization, cash flow, cost control and depreciation can be analyzed. No more dependence on the volumes of tables previously required for financial calculations.

Three keys deal with cost/sell margins. The pre-programmed functions allow you to perform 'what if' analysis quickly and efficiently.

Also featured are Linear Regression and Trend Line Analysis.

An optional 10 accessory kit (RK-3) converts the TI-31 to a fully re-chargeable calculator.





Economical, powerful calculator for today's businessman.

With three memories and scientific notation the low priced TI-33 is ideally suited to students

of most ages.

The TI-33 is a three memory adaption of the popular TI-30 and allows the user to enter and use more variables at the same time: the first step in programming training. Additionally, the user is able to multiply, divide, add or subtract directly on the content of a memory with the result stored in memory, a feature generally found only on more powerful — and expensive — scientific calculators.

With 58 functions, the TI-33 is capable of performing arithmetic, percentages, squares and

square roots, reciprocals, powers and roots, logarithms and trigonometric functions. Featuring a battery-saver' capability the TI-33 display will time out after 25-50 seconds and automatically turn off after 7-14 minutes of non-use.

Operates on single 9 volt disposable battery (not included). An optional accessory kit (RK3) converts the TI-33 into a fully rechargeable calculator.

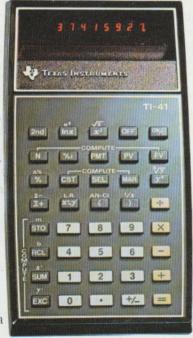


Insurance. Real Estate. Securities. Buying, selling or trading. Whatever your business, the TI-41 provides the calculating power to quickly and accurately apply your business analysis techniques to time and money problems.

Special keys activate preprogrammed financial functions. Three keys deal with cost/sell margins.

Five keys handle compound interest, annuity calculations and other present/future value problems. Variables may be entered for any calculation in any order.

Advanced math capabilities include linear regression and trend line analysis — useful in forecasting. Percent and percent change. Reciprocals, squares, roots, powers, natural logarithms. Also 15 sets of parentheses, a versatile memory



complete with summation to memory and a memory/display exchange capability.

TI-41 comes complete with vinyl carry case, fast charge battery pack, and AC adapter/charger.



Lets you handle a wide range of business calculations quickly and efficiently.

# Selection Guide — Texas Instruments electronic calculators

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Г	-
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Function	TI-1025	TI-1030	TI-1050	TI-1700	TI-1750	TI-1790	VI-2550-1V	TI-5015	TI.5200	TI KOAO	TI 5220
			*	DataClip		DataChron			0070	0400-11	0776-11
Digits displayed or printed	89	8	8	8	80	80	80	10 (print)	12	10 Both	12 Both
Decimal select: floating											
Preset decimal							-	6-0	2	2	0-11
Automatic constant		•			•				Select		Select
Memory	•				• ai						
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Special keys	Change Sign	v x Change Sign	v x, Rev Change Sign	Change Sign	Calcula Calcula	Clock/alarm stop watch change :	RPL BST Change Sign	Paper advance grand total = /s	Item	Paper advance print ==/s	(see main text)
Physical Characteristics: General Purpose Calculators	General Pu	rpose Ca	Iculators								
	TI-1025	TI-1030	TI-1050	TI-1700	TI-1750	TI-1790 TI-2550-IV TI-5015	50-IV TI-50	15 TI-5200	TI-5040	TI-5220	
Weight	Less than		Less than	Less than				1		1	
	170 gms		200 gms	70 gms	20 gms	90 gms	1-36 kg	kg 1-40 kg	1.47 kg	1-48 kg	
Size (cm)	13.9 x		13.9 x	15.9 x	41.5 x	13.5 x	23.9 x			24.2 ×	100
	7.2 x		7.2 x	2.9 x	x 8-9	× 6.9	18.3	x 19.3 x	23.7 x	23.7 ×	
	3.4		3-4	0.8	8.0	0.8	6.9	6.4	7.5	7.5	
Battery											
Replaceable (included)		•									
Replaceable (not included)			•								
Rechargeable											
AC adapter				4							
AC operation only							•				
*Optional—not included.											

S	25 TI-30 TI-3
Calculator	TI-25
Professional	
Characteristics:	
Calculating (	Function

Constant  Log  Log  Log  Log  Log  Log  Log  Lo	Function	67-11	11-30	10-11	11-33	1+-1-	74-11	04-11	111-16-11 64-11	16-11		
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### Operating Characteristics: Professional Calculators

Function	TI-25	TI-30	TI-31	TI-33	TI-41	FMBA	TI-45	TI-51-III TI-57	TI-57	TI-58	TI-59	PC-100B
Digits displayed (mantissa+exponent)	8 (5+2)	8 (5+2)	8 (5+2)	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 (5+2)	10 (8+2)	8 (5+2)	8 (8+2)	10 (10+2)	10 (10+2)	10 (10+2)	10+2 Printed
Calculating digits	6	11	11	11	11	11	11	11	12	12	.12	The state of the s
Fixed decimal option						•						
Program steps				Y		32		32	109	480	096	
Memories	-	1	1	3		12	1	10	80	09	100	
Store and recall					•							
Clear memory												
Sum to memory				•								
Subtract from memory												
Multiply into memory				•					•			
Divide into memory												
Exchange display with memory			•	•								
ndirect memory addressing												
Exchange x with y												
Exchange x with t												
Parentheses levels	m	15	15	15	15	15	15	9	6	6	6	
Max number of pending operations	3	4	4	2	4	4	4	4	4	80	82	
Constant mode	Select	Select		Select		Select	Select	Select				
Angular mode (deg, rad)	. •											
AOS		•				•						
Canada function box	•					•						

## Operating Characteristics: Professional Calculators (continued)

Function	TI-25	TI-30	TI-31	TI-33	T1-41	TI-42	TI-45		TI-57	TI-58	TI-59	PC-100B
Keys	40	40	40	40	40	40	40	40	40	45	45	3
Printing functions: print and paper advance												
Program list												
Trace												
Compatible with PC-1008												

Programming Capability: TI-57 TI-58 TI-59 \*Angular.mode (deg/rad/grad). †Up to 150 keystrokes.

unction	TI-57 TI-58 TI-59	TI-58	TI-59	Function	TI-57	TI-57 TI-58 TI-59	59 Func	ction
Merged prefixes.				Subroutine levels	. 2	9 9	5 Editir	g: Step
Program read/write on magnetic cards				Program flags		10 1	0	Rack et

TI-57 TI-58 TI-59

Merged prefixes		•		Subroutine levels 2	9	9	Editing: Step
Program read/write on magnetic cards				Program flags	10	10	Back step
User-defined keys		10	10	Conditional branching instructions •			Insert
Possible labels	10	72	72	Unconditional branching			Delete
Absolute addressing		•		Indirect branching 0 0			Single step execution
Indirect addressing				g			Pause

Physical Characteristics: Professional Calculators

	-	-					The second second					
	TI-25	TI-30	TI-31	TI-33	<b>4</b> 10	TI-42 MBA	TI-45	TI-51-III	TI-57	TI-58	TI-59	PC-100B
Weight	85 gms	120 gms	110 gms	120 gms	Set Set	185 ams		185 ams	Less than 230 ams		305 ams	2.75 kg
Size (cm)	13.4 ×	14.8 ×	14.8 ×	14·8 ×	14.8 ×	14.8 x	14.8×	14.8 ×	14.8 ×	16.3 x	16.3 x	26.4 x
	7.4 ×	8.2 x	8-2 ×	8·2 ×	8.2 x	8.2 x		8.2 ×	8-2 ×		8.2 ×	29-5 x
	6.0	3.5	3.5	3.51	3.5	3-5		3.5	3.5		3.7	10.5
Batteries Replaceable (included)												
" Replaceable (not included)	()											
" Rechargeable												
AC adapter/charger												

\*Optional—not included.

### TI-42 MBATM

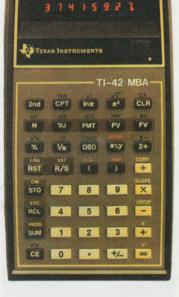
A powerful calculator with programmability. Lets you analyse financial situations quickly. Use the TI-42 MBA calculator to make better business decisions involv-

ing real estate management, financial analysis and planning, business administration, investment analysis, bonds, and more.

### Financial Functions:

Computes net present value and internal rate of return for variable cash flows.

Payment, present value, future value, number of periods or periodic interest rates for both ordinary annuities and annuities due. Also days between



dates and direct solution of yield for bonds or

mortgages with a balloon.

Statistical Functions: Mean, variance, and standard deviation at the touch of a key. Built-in linear regression with correlation coefficient. Also,

versatile memory group — 12 in all.

Simple programmability. "Learn" key lets the TI-42 MBA remember a sequence of up to 32 keystrokes which may include preprogrammed financial functions to provide exceptional power. The sequence may be repeated with the push of a single key.

A business/financial calculator with preprogrammed functions and programmability. . .

A full function slide-rule calculator. Simplifies problem solving with 48 of the most needed functions. And AOS™, TI's unique algebraic operating system, lets you enter calculations as they're written, left to right. Also handles 15 sets of parentheses with up to 4 pending operations.

Performs roots, powers, reciprocals, common and natural logarithms, trigonometry (in degrees, radians or grads), in addition to basic arithmetic. Versatile memory functions include store, recall, sum to memory and memory/display exchange.

Bright green display indicates angular mode and shows 8 digits and sign in standard format, or in scientific notation, 5-digit mantissa, 2-digit ex-

ponent and 2 signs.

Operates on fast-charge recharge-able electronic battery pack or AC. And its automatic turn-off substantially increases battery life. Adapter/charger, owner's manual and carrying case included.





Powerful.Rechargeable.Rugged. Styled for today's professionals and college students.

### TI-51-III



Science. Engineering. Statistics.
Social Science.

Whatever your field, Texas Instruments TI-51-III calculator can help you improve your professional performance by giving you fast, accurate solutions to your problems.

The versatile
TI-51-III is packed
with the features and
functions you need
to handle almost any
mathematical operation, from logarithms
and trigonometry to

more advanced statistical problems. (Advanced TI-51-III capabilities include simple

programming.)

Powerful statistical capability . . . mean, variance, standard deviation, linear regression. Simple keyboard programmability with 32 steps lets you perform repetitive calculations at the touch of a key. Ten user-accessible memories are available to increase the flexibility of calculations.

Successor to the SR-51-II... an advanced slide-rule calculator with statistical functions and simple programmability.

### TI Programmable 57

The TI Programmable 57 is a powerful slide rule calculator that you can program right from the keyboard. It comes with a graphic learning guide, *Introduction to Programming*, making it ideal for high school or college students and professionals new to programming.

Eight multi-use memories provide addressable memory locations for you to store and recall data. Powerful program memory stores up to 150 keystrokes (50 multi-key program steps). Once stored, the program can be executed repeatedly by supplying new sets of variables instead of re-

entering all the program keystrokes.

Computer-like programming functions include: Complete editing and error correction capabilities. Six different forms of branching. Two levels of subroutines. And much more.

The TI Programmable 57 is also a powerful super slide rule calculator which provides many advanced mathematical capabilities to simplify problem solving: Functions of x. Logarithmic functions.



Trigonometric functions. Statistical functions. Nine levels of parentheses and the ability to store up to four pending operations let you handle even complex equations quickly and easily.

AOS<sup>TM</sup> — TI's unique algebraic operation system — makes problem solving easy. You enter problems from left-to-right, exactly as they are stated algebraically.

The TI Programmable 57 comes with a new, illustrated easy to follow learning guide — Introduction to Programming. With over 80-pages, this book takes you into the power and fun of programming right away — with step-by-step instructions and examples, Detailed "how-to" discussions cover: Basic programming. Loops and repetitive calculations. Editing and documentation. Decision making. Finance and Statistics, General and advanced maths. Scientific applications. Games and recreation. And more. AC adapter charger and carrying case included.

Technology: Key To Value

The Programmable 57 provides exceptional power at an exceptional price. The key to its value is a remarkable advance in integrated circuit technology — a single MOS/LSI chip with the equivalent capacity of 30,000 transistors. It is the most powerful single-chip calculator ever produced!

The self-teaching programming system for students and professionals.



### TI Programmable 58

Here's a programmable calculator that offers more power, flexibility and capability than any other calculator in its class. Prewritten programs which were once contained on almost 2 dozen magnetic cards have been encapsulated in a tiny plastic module that simply plugs into the calculator. This revolutionary Master Library module is virtually a tool kit for today's professional. It contains 25



different programs available at the touch of a key.

Programs include math, statistics, finance.

The TI Programmable 58 is truly computer-like. Up to 480 program steps or 60 memories to work with individually or integrate with Master Library module to deliver up to 5000 additional steps. 4 types of display testing with independent test or "t" register. 10 additional test registers directly available for: Looping, Increment, Decrement. 6 levels of subroutines. 72 useful labels. 2 modes of indirect addressing. 10 user flags available: Set, Reset, Test. 10 user defined label keys. Over 170 functions and operations in scientific, engineering and statistical fields.

Complete editing and error correction capabilities. Single-step and back-step key lets you review and revise your program. Insert and delete keys make it simple to add or remove instructions at any point in the program.

TI's AOS™ algebraic operating system allows

easy, straightforward problem solving.
Key in the problem left-to-right, just as you would read or write it in standard mathematical terms.
Also nine levels of parentheses allowing 8 pending operations to provide extended problem solving capability.

Personal Programming, an exclusive added-value book, allows you to use your Programmable 58 with confidence — straight off. Unlocks the power of programming in language most everyone can understand. You will find many illustrated examples which will be highly adaptable to your work: Bond cost. Spherical coordinates. Investments. Quadratic equations. And

much more.

The TI Programmable 58 gives hard copy when used with the PC-100A Thermal Printer. An AC adapter charger is included for AC operation or rapid battery recharge. Optional Solid State Software libraries are available in Applied Statistics, Aviation, Marine Navigation, Surveying.

The advanced programmable calculator with plug-in Solid State Software TM module. An exceptional value for professionals or advanced students.

### TI Programmable 59

A revolutionary new advance in personal programmable calculators. You have up to 960 program steps, or up to 100 memories. And when integrated with the Master Library it delivers up to 5000 steps.

The Master Library module simply plugs in. It includes 25 different programs in key areas: Math. Statistics. Finance. While blank magnetic cards

let you write and record custom programs which may be run individually

or integrated with programs in the

library modules.

### Features of the powerful TI Programmable 59:

☐ 4 types of display testing with an independent test or "t" register.

☐ Up to 10 additional test registers directly avail-

math Calculator able for: Looping. Increment.

Decrement.

- Up to 10 user flags available:
  Set. Reset. Test.
- ☐ 72 useful labels.☐ Up to 6 levels of
- Up to 6 levels of subroutines available.
- Extremely flexible addressing of:

Program Steps

- 1. Absolute
- 2. Indirect
- 3. Label

Data Memories

- 1. Direct
- 2. Indirect

☐ 10 user defined label keys.	
☐ Up to 9 sets of parentheses allowing up to 8	
pending operations.	
Over 175 functions and operations in scient	ific,
engineering and statistical fields.	
☐ Operates with PC-100A printer, plotter.	
An AC adapter/charger is included for AC	
operation or rapid battery recharge.	
"Personal Programming," an exclusive,	
added-value book, starts you programming	
immediately. This convenient manual takes	you
through each function, each operation - st	ep
by step. With illustrated examples that will	

☐ Complete program editing: Insert. Delete. Single step. Backstep. No Operation.

equations. And much more.
Optional Solid State Software libraries are available in Applied Statistics. Aviation.

highly adaptable to work you do: Bond cost. Spherical coordinates. Investments. Quadratic

Marine Navigation. Surveying.

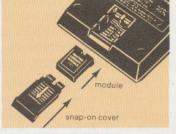
An extraordinary card programmable calculator with plug-in Solid State Software and magnetic card storage. For professionals in business, science, engineering.

### Solid State Software™ libraries

Solid State Software libraries, TI's state-of-the-art advance in micromemory technology reduces the contents of up to 25 magnetic cards to one tiny plug-in module. Gives you more programming versatility and power. Converts TI 58 and TI 59

into business or professional, as well as scientific machines.

Drop in a tough, durable Solid State Software module in seconds and quickly access a program



with a few keystrokes. The Master Library provided with the TI Programmable 58 and TI Programmable 59 calculators provides an instant "tool kit" for mathematics, statistics, finance,

business, and other problems.

Use the preprogrammed library modules by themselves or use the 5,000-step module as a base and call subroutines from your magnetic card or keyed-in program. Use your magnetic card or keyed-in program as a base and call subroutine from your 5,000 step library module. Perform chaining by calling subroutines both ways. And much more.

Plus, Solid State Software library modules are

already available in:

☐ Applied Statistics

☐ Aviation

☐ Marine Navigation

☐ Surveying

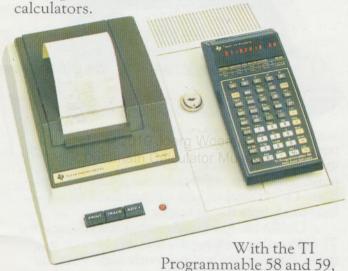
☐ And more to come.

Each Solid State Software Library consists of one plug-in module, a comprehensive library manual, a handy pocket-size quick reference guide and a convenient wallet case.

Applications software for the TI Programmable 58/59.

### PC-100B

The PC-100B printer, plotter turns your TI programmable calculator into a quiet, high-speed printing calculator that prints, lists, and traces your program. Just push the LIST key for a printout of the entire program. Push the TRACE key and every calculation that's performed in your program is printed — the full number and the operation. The PC-100B is compatible with the TI Programmable 58, and TI Programmable 59



the PC-100B also provides alpha and plotting capabilities. Print capability consists of 64 characters with a maximum line length of 20 program characters. Print headings and data labels. Plot curves and histograms. You can even use the alpha capability to build prompting messages directly into your program.

An accessory for the TI Programmable 58/59.

An attractive, economical desk-top calculator that prints a clear, legible tape. Quickly. Whisper-quiet.

Using standard business machine sequence, this lightweight compact calculator adds, subtracts, multiplies and divides. Handles multiplication and division of a constant, automatic



The independent add register allows you to perform multiplication and division without affecting previous add/subtract entries. Non-add key prints reference numbers without affecting calculations. Grand total register automatically accumu-

lates totals from the add register.

Unlike old-fashioned mechanical printers, the TI-5015's ribbonless printer is as reliable as it is quiet. Print quality is consistently high. Power requirements are significantly lower than mechanical printing calculators — consumes about as much power as a night light. Operates from standard electrical outlet.



A printing calculator with independent add register . . and grand total.

This versatile quality calculator can increase calculating efficiency in the office or at home with silent effortless operation. Adds, subtracts, multiplies, divides, and features a memory to store and recall numbers. Display shows M when a number is in memory. Overflow is indicated by an arrow at the left of the display. Subtotals may be added to or subtracted from the memory.

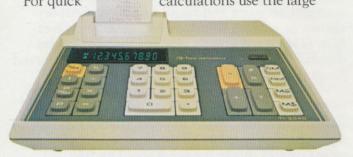
A percent key makes it easy to calculate percentages, taxes and discounts. Apart from floating decimal, 0 to 9 decimal places can be set to be displayed at all times whether a fixed point or add mode is necessary. The RV key reverses the position of numerator or denominator in division problems, or recalls the last entered number in addition and subtraction. Constant switch lets you select



constant mode for multiplication or division by the same number without re-entering. Large 12 digit green vacuum fluorescent display (with comma) for easy readability. Operates directly from household voltage through detachable plug in AC adapter.
\*Case colour not as illustrated.

An attractive, functional calculator that means business.

The TI-5040 combines the convenience of an easy-to-read fluorescent display for quick calculations with a printed tape for your records. For quick



bright green 10- digit display, with commas and a floating decimal point. Or when a tape is needed, the whisper-quiet thermal printer delivers a

crisp, clean copy of your calculations.

Special features to help solve business calculations or auditing problems include: A four-function memory. An independent add register to simplify extensions, cross-footing and invoices. An automatic constant. A percent key. The combination of memory and independent add register results in a powerful "dual memory" capability.

Offers the best of two worlds: An easy to read display. A printed tape.



Powerful 12 digit printer/display designed and tested for continual office use. Payroll. Financial Statements. Invoices. Budgeting. Whatever the task, the TI5220 can be a real



Special memory and function signs let you keep track of entries. Built-in alphanumeric printing and left justified non-add symbols give you the clearest audit trail capability available. When you don't need a permanent record, switch the printer off and use only the large VF display.

The TI-5220 performs basic arithmetic functions as well as easily handling multiplication and division of a constant, automatic percentages and credit balance. There's a four-function 'live' memory and an independent add register which when coupled together provide you the equivalent capability of a powerful 'dual memory'. Decimal selector switch permits 0-9 position fixed, floating or add-mode operation. The versatile TI-5220 also features a grand total register, item count key, reverse key, backspace key and more. Keyboard buffering and two-key rollover let you make entries with lightning speed.

Dependable commercial printer with 12 digit display.











### TEXAS INSTRUMENTS

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