

# TEXAS INSTRUMENTS ELECTRONIC CALCULATORS

Anything you do  
with numbers,  
Texas Instruments  
can help you  
do better.



1982







## HAND-HELD CALCULATORS

**"These multi-talented calculators deserve a hand."**

### TI-1001 Economical, pocket-portable six-function calculator.

Everyone in the family can use it—around the house, in class, at the office—anywhere. Sleekly styled, lightweight, thin as a pencil. Fits easily into a pocket, purse or briefcase to go where you go.

Get fast, accurate answers to addition, subtraction, multiplication and division problems. Even square roots. A percent key automatically



calculates percentages. Automatic constant feature eliminates the need to re-enter a number in repetitive calculations.

APD™ automatic power-down feature prevents accidental battery drain by turning off the calculator after approximately four minutes of non-use.

### TI-1031 Affordable and convenient, plus pocket-portable.

A good-looking addition to your personal or business accessories. Comes in brown vinyl wallet folder.

Includes APD™ automatic power-down feature which prevents accidental battery drain by turning off the calculator after approximately four minutes of non-use.

Large, easy-to-read liquid crystal display (LCD) shows 8 digits plus overflow, decimal point, negative sign and memory indication.

Automatic constant, four-key memory, percent key and square root key.



### TI-1750 III Deluxe pocket-portable with memory.

Light. Small. Economical. Weighs only 2½ ounces.

Performs today's most needed math functions: add-ons, discounts, square roots, percentages. Even has a four-key memory.

Large easy-to-read liquid crystal display shows 8 digits plus overflow, minus and memory signs.

APD™ automatic power-down feature prevents accidental battery drain by turning off calculator after approximately four minutes of non-use. Comes in brown vinyl wallet folder, with pockets for notes, cards, stamps, etc.

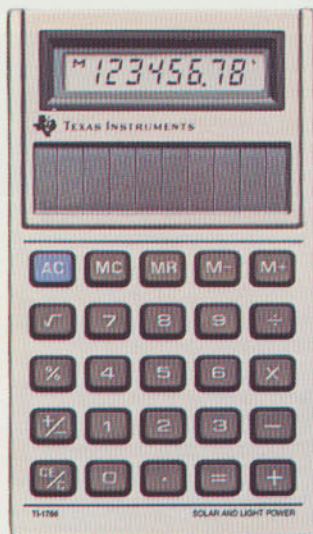
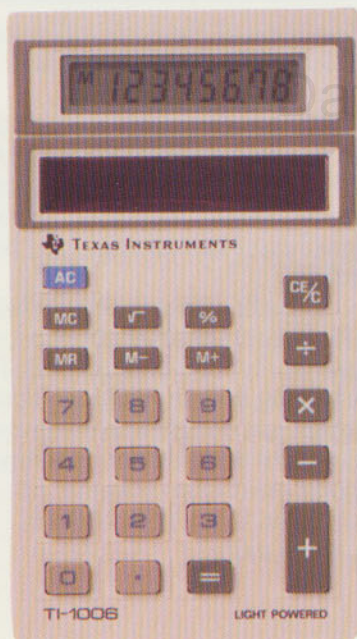


### TI-1006

**The light powered all-purpose calculator that weighs only two ounces.**

An all-purpose calculator the TI-1006 will never send you out looking for batteries. It runs on light, indoors and out. The solar/light panel lets the calculator run on the power of sunlight or a light bulb. The slim calculator has a light-weight plastic case and leather-like vinyl wallet for a total weight of only two ounces.

Light in weight but heavy in performance, the TI-1006 features a four key memory, square root function, and automatic percent key.



### TI-1766

**The light powered calculator that never needs batteries.**

As long as there's light, the TI-1766 is on and ready to solve your everyday calculating problems. A unique solar cell panel powers the TI-1766. It operates under any normal light—and many low-light levels—and never needs to store energy. The TI-1766 doesn't even need an on/off switch. Put it in your pocket, purse or briefcase, and it's automatically off.

The sleek, ultra-slim TI-1766 weighs less than 2½ ounces, and performs the most common calculating problems instantly. Its four-key memory lets you sum-to, subtract-from, clear and recall data. Special convenience features include a square root key and automatic percent key to figure interest, add-ons and discounts.

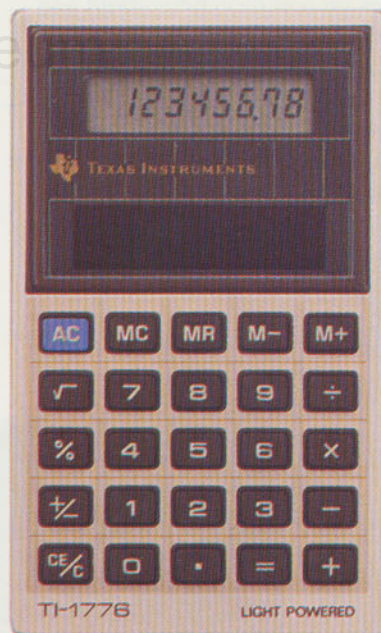
The TI-1766 comes in a high quality vinyl wallet.

### TI-1776

**The light powered ultra-compact calculator that works off any light, indoors or out.**

This light powered calculator never needs batteries. It uses any normal light source indoor and out. Like its companion model, the TI-1766, this ultra-compact unit doesn't need an on/off switch. Just close the calculator's vinyl wallet, put it in a desk drawer or in a shirt pocket, and it will shut itself off automatically.

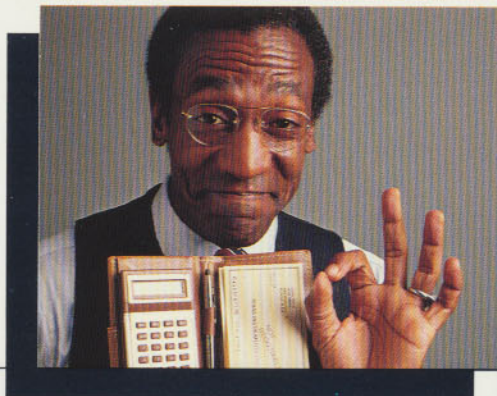
The card-sized TI-1776 weighs just 1.5 ounces, and comes in a stylish but sturdy metal case. The TI-1776 features four key memory to add, subtract, recall and clear memory. The TI-1776 also offers square root function and an automatic percent key.





## GIFT CALCULATORS

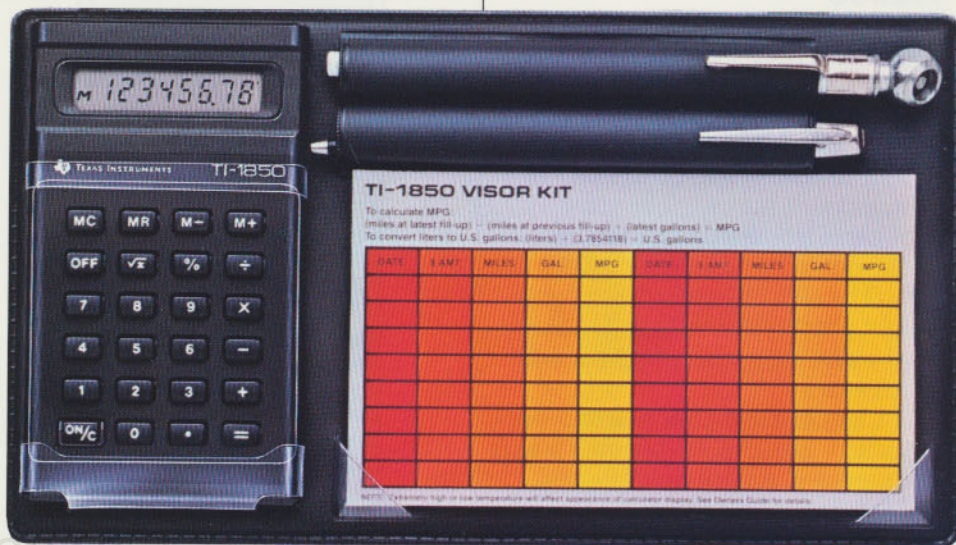
"These gifts are better to receive."



### TI Converter Kit Much more than a calculator...a three-part conversion system to help you calculate and convert English and metric measurements instantly.

Previously time-consuming calculations and conversions for everyday projects are now fast and easy. The TI Converter has 194 built-in conversions for unit measurements of capacity, length, temperature and weight. Convert pounds to kilograms, miles to kilometers, inches to yards, Fahrenheit to Celsius, and much more.

The *Calculator and Converter Handbook* is included: a fact-filled book that guides you, step-by-step, through common household and work-related projects. And for extra convenience, you also get the Quick Reference Guide, a fast, on-the-spot guide to calculating and converting that's always there when you need it.



### TI-1850 Visor Kit The fast, easy way to track your car's performance and make the most of your travel dollars.

Just what you need to make auto travel more efficient—here in one convenient 5-piece kit that clips securely to your car's visor.

The full-function TI-1850 calculator lets you monitor the efficiency and performance of your car. You can compute travel mileage, miles per gallon and travel expenses,

and perform all the basic calculator functions, including percent and square roots.

The kit also includes a pencil-type tire gauge which measures 0 to 50 pounds per square inch (p.s.i.). Keeping tires at the proper pressure means better gas mileage, and better handling.

A mechanical pencil is included, for keeping track of all the figures on the handy Auto Record Pad. It lets you log in date, dollar amount, mileage, gas bought and computed m.p.g. The pad also lets you record periodic maintenance items: oil change and filter, lube, tune-up and much more.



**Time Manager™**  
**The pocket-size clock/calculator**  
**that can help you manage your**  
**time at the office, on trips, at**  
**home...anywhere.**

Comes with daily appointment pads so you can see time, date and appointments at a glance. An important desk or briefcase accessory, Time Manager comes with its own smoked-acrylic desk stand to let you do calculations, check time, and jot notes and appointments conveniently at your desk.

Shows continuous display of time, date, day of the week, p.m., alarm and chime indicators. Two 24-hour alarms can be set for 1-99 second durations. Optional "cuckoo" tone tells the hour. Alphanumeric prompting makes setting easy.

Calculator mode has 8-digit readout, two-key constant memory, basic functions plus automatic percent and constant. Stopwatch is accurate to  $\frac{1}{10}$  of one second, measures lap and elapsed time to time phone calls, speeches, meetings, etc.

A must for anyone on the go, Time Manager comes with batteries, detailed owner's manual, and re-orderable appointment pads.



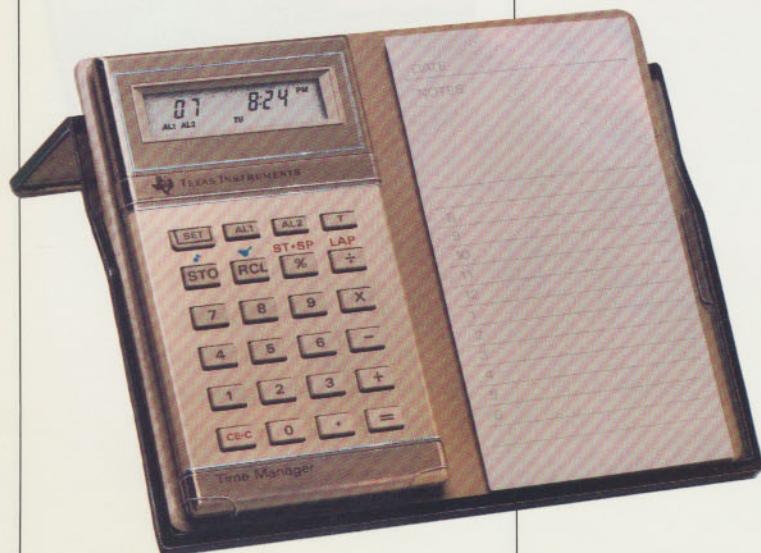
**TI-Checkwriter**  
**Handy, side-by-side wallet and**  
**calculator to help you keep your**  
**checkbook up-to-date and**  
**accurate.**

The TI-Checkwriter helps you keep your account straight, no matter how busy you are, because it lets you obtain an accurate checkbook balance on the spot, the in-

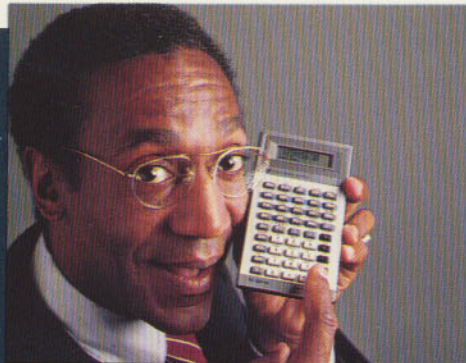
stant you write a check. No more forgetting entries or postponing balances until you've got time to figure them.

The convenient, 6-function calculator even swings out from its wallet holder to help you with more extensive calculating.

And the TI-Checkwriter is an easy way to organize all your money matters. The stylish leather-like wallet holds your checks, balance book, cash, credit cards and a pen in one handy location. Perfect for shopping... and an excellent gift.







## SLIDE RULE CALCULATORS

**"There's a great new rule for complex equations: Make them simple with TI."**

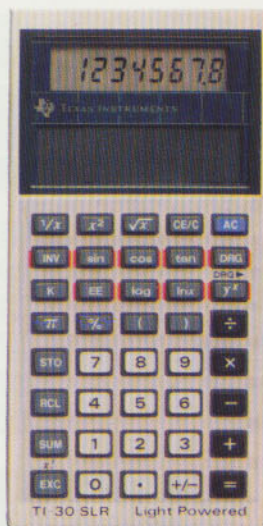
### TI-30-II Economical, pocket-portable slide rule calculator for students.

Now restyled for easy reading, the TI-30-II is an affordable, portable answer for the needs of today's student.

Powerful functions make problem-solving easy: roots, reciprocals, powers, common and natural logarithms, trigonometry are built-in.

Outstanding features include  $x$  factorial and degree, radian and grad conversions. Liquid crystal display shows 8 digits or 5-digit mantissa and 2-digit exponent, and angular modes in degrees, radians and grads.

AOS™ algebraic operating system lets you enter formulas as they appear, left to right. Four-key memory and APD™ automatic power-down.



### TI-30 SLR Light Powered The student's slide rule that never needs batteries.

The light powered version of the TI-30-II, the TI-30 SLR calculator will never fail you during an exam. It has a solar/light panel instead of batteries. Sunlight or electric light will keep your calculator working, indoors or out. Put it in your pocket or briefcase, and it turns itself off automatically. Plus, the TI-30 SLR offers all the same outstanding features of the TI-30-II.

### TI-40

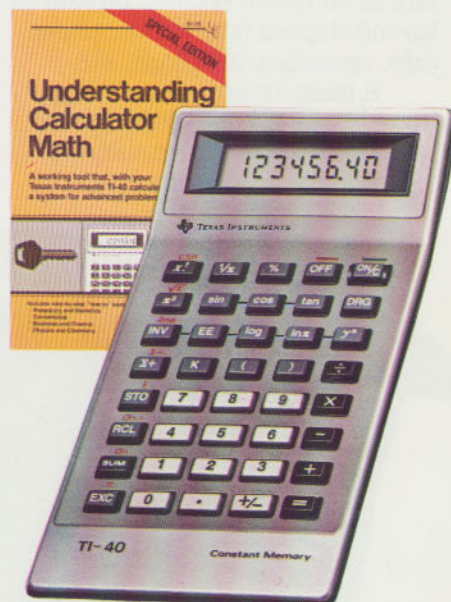
**The perfect tool for today's professionals. An LCD scientific calculator with statistics and tilt-top styling. Plus a valuable special edition of "Understanding Calculator Math".**

Together, they form an easy-to-use, accurate system for complex problem-solving.

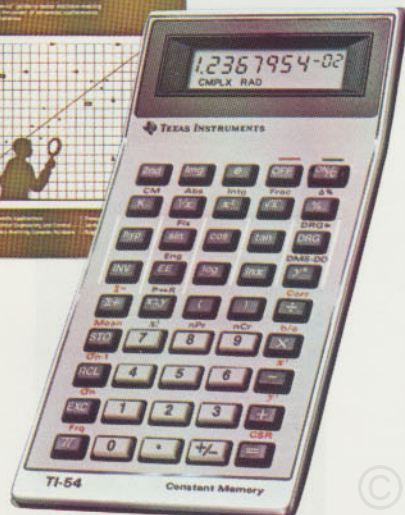
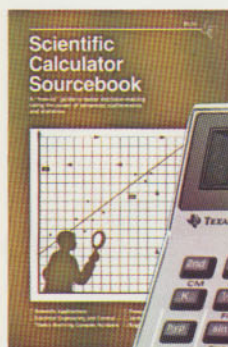
The TI-40 offers a broad range of scientific functions: Powers. Roots. Reciprocals. Common and natural logarithms. Trigonometric functions and inverses—in degrees, radians or grads. Pi and factorial.

Built-in statistical calculations include mean and standard deviation for both sample and population data.

*Understanding Calculator Math* includes step-by-step examples on probability and statistics, algebra and trigonometry, physics, chemistry, home management and much more—for better decision-making.







**TI-54**  
Advanced LCD scientific calculator with valuable applications book. For engineers and science professionals.

The tilt-top TI-54 and its companion book, *Scientific Calculator Sourcebook*, form a powerful team to help today's science and engineering students and professionals solve complex problems. The *Sourcebook's* easy "how-to" format shows how advanced mathematics and statistics can help you achieve better on-the-job decision making.

The powerful TI-54 has built-in algebraic functions for both real and complex numbers, and hyperbolic and trig functions with inverses—in degrees, radians, or grads—for real numbers. Conversions include polar to rectangular, degrees/minutes, seconds to decimal degrees, and degrees to radians to grads. Constant Memory™ feature retains data in the 7 storage registers even when the calculator is turned off. The power-saving LCD display shows 8-digit mantissa, 2-digit exponent and five other convenient status indicators.

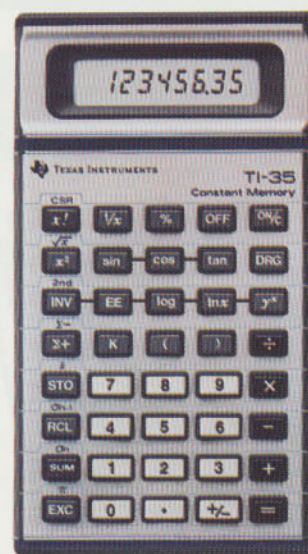
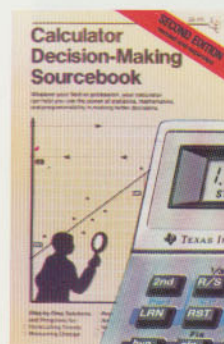
**TI-55-II**  
Advanced LCD slide rule calculator with programming and statistics.

With 112 powerful functions for professional engineering, math, and science applications. Easy keyboard programmability, including function evaluation and integration features, saves time on repetitive problems. Also the most needed statistical functions for better data analysis. Use up to 8 memories.

Built-in conversion functions for fast transitions between various measurement systems. Plus: roots, powers, reciprocals, log, trig, and hyperbolic functions. Enter data in standard, scientific, or engineering notation formats.

The TI-55 II liquid crystal display has an 8-digit mantissa and two-digit exponent. It also indicates calculator mode and angular mode.

Comes with the revised and expanded edition of *Calculator Decision-Making Sourcebook* that shows how to use all its power.



**TI-35 Student Math Kit**  
Problem-solving kit with Slimline TI-35 scientific calculator.

This powerful 54-function calculator performs the most-needed slide rule functions as well as pi, factorial and constant. Its liquid crystal display with scientific notation lets you work easily with even the smallest or largest of numbers.

Built-in statistical capabilities include data entry, mean and standard deviation for both sample and population data. Versatile 4-key Constant Memory™ feature lets you store, recall, sum, and exchange memory with display.

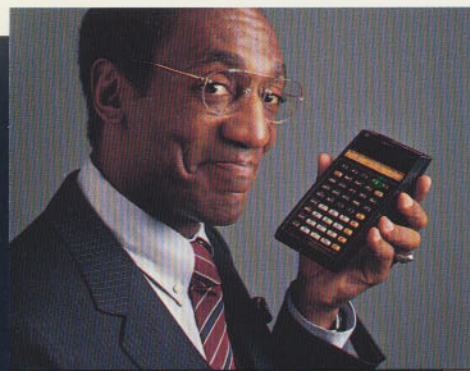
The *Student Calculator Math Book* offers even more information about calculator mathematics, and is filled with how-to problems, puzzles and games. Also included are a detailed owner's manual and vinyl carrying case.





## PROGRAMMABLE CALCULATORS

"These calculators have a lot in store for you."



### TI Programmable 58C Advanced programmable calculator with plug-in Solid State Software™ and Constant Memory.™

Features TI's exclusive Solid State Software, preprogrammed modules you slide into the calculator to extend power, flexibility, and range. It is also keyboard-programmable. Constant Memory feature retains data and program information *even when shut off*.

There are many computer-like features: 170 functions and operations to program up to 480 steps or 60 memories. With 4 types of display testing, 6 levels of subroutines, plus 9 levels of parentheses, it can handle almost any problem.

*Personal Programming* shows how to get the most from the 58C.

### The new TI-57 Programmable LCD The self-teaching programming system for students and professionals.

Seven multi-use memories provide addressable memory locations to store and recall data. With a new, more powerful program memory, the TI-57 LCD stores 48 fully merged steps (up to 150 key-strokes). Once a program is built, it can be executed repeatedly by supplying new sets of variables. Computer-like programming functions help solve repetitive problems quickly and accurately.

The TI-57 LCD also has Constant Memory™ that allows programs and data to be retained even when the power is turned off. The calculator may also be used as a powerful slide rule calculator.

The TI-57 LCD comes with its own carrying case and the *"Programmable Calculator Sourcebook"*, which takes you into the power and fun of programming right away, with step-by-step instructions and examples.

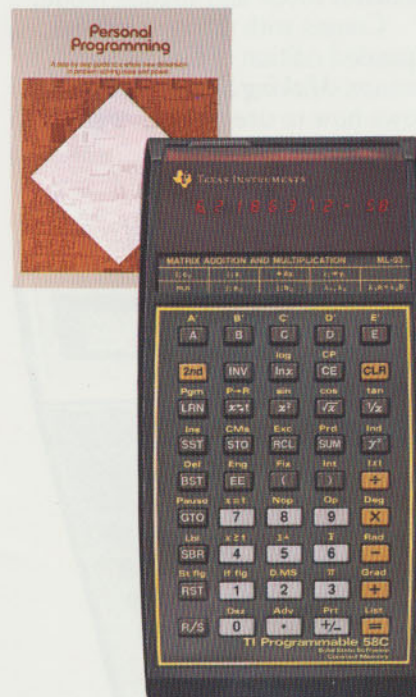


### TI Programmable 59 Magnetic card programmable calculator with plug-in Solid State Software™ and magnetic card storage for business, science, engineering.

Up to 960 program steps, or up to 100 memories. Master Library module simply plugs in. Includes 25 different programs in key areas: Math, Statistics, Finance. Blank magnetic cards let you write and record custom programs which may be run individually or integrated with programs in the library modules.

#### Features

- Four types of display testing with an independent test or "t" register.
- Up to 10 additional test registers: Loop, Increment, Decrement.
- Up to 10 user flags available: Set, Reset, Test.
- 72 useful labels.
- Up to 6 levels of subroutines.
- Flexible addressing: Program





## Solid State Software™ Library Modules and Specialty Pakettes for the Programmable TI-58C and TI-59.

Solid State Software, TI's state-of-the-art advance in micro-memory technology, provides new programming versatility and power. Drop in a tough, durable Solid State Software module and quickly access a program with a few keystrokes. The equivalent of a 25-card library (224-step cards) can be contained in one tiny, plug-in module.

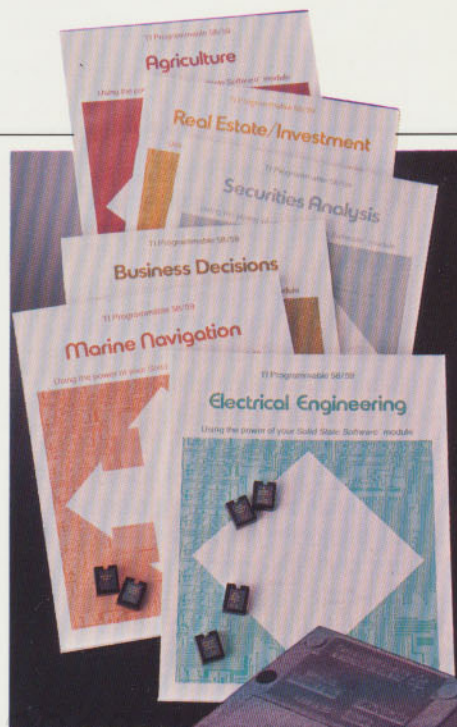
### Solid State Software Library Modules

The Master Library provided with the TI Programmable 58C and TI Programmable 59 calculators offers an instant "tool kit" for math, statistics, finance and other problems. Each Library consists of one plug-in module, a comprehensive library manual, a pocket-size quick reference guide and wallet carrying case.

Use the library programs from the keyboard, following the easy-to-use instructions or use the library programs as sub-routines called from your program. Use your magnetic cards to store program instructions, including sub-routine calls, and store 6K program steps capacity on only two cards. You can also key in a program and use the module programs as sub-routines.

*Optional Solid State Software Library modules are available in:*

- Applied Statistics
- Real Estate/Investment
- Aviation
- Marine Navigation
- Surveying
- Leisure Activities
- Securities Analysis
- Business Decisions
- Math/Utilities
- Electrical Engineering
- Farming
- RPN Simulator†
- Pool Water Analysis†



### PPX Membership

After you buy a TI-59, joining the Professional Program Exchange will open the door to many interesting programs being written by others in your profession. As a member, a wide selection of programs is available in dozens of categories: Astronomy. Education. Engineering. Navigation. Statistics. Probability. Life Sciences. Physics. Chemistry. Agriculture. Social and Behavioral Sciences. Photography. Finance. Architecture. And many more.

†For use with the TI-59 only.

††For use with the TI-59 and PC-100A Printer/Plotter.

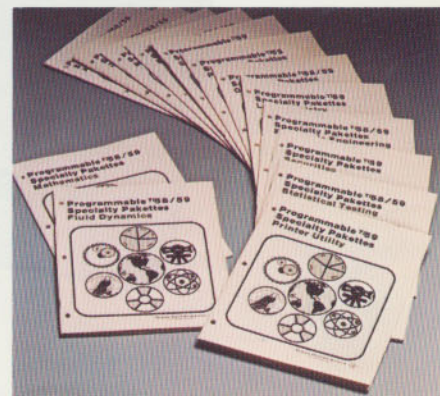
### Specialty Pakettes

Specialty Pakettes are another way to extend the usefulness of your TI Programmable 58C or 59. Offering programs of interest to groups of specialists in a wide variety of fields, these Specialty Pakettes are selected programs in a convenient notebook format for you to key in. In minutes, you're ready to tackle complex problems without the need to do any programming.

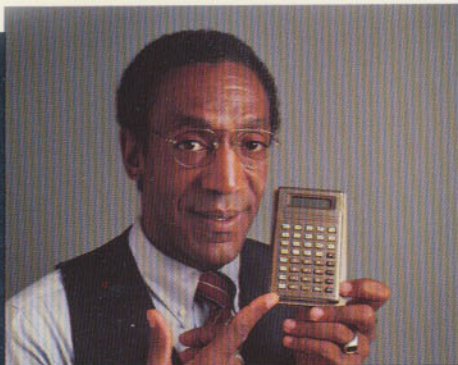
For added convenience, you can record the programs on magnetic cards with the TI-59 or retain them with the Constant Memory™ feature of the TI-58C.

*Specialty Pakettes are available for the following areas of specialization:*

- Securities
- Statistical Testing
- Civil Engineering
- Electronic Engineering
- Blackbody Radiation
- Oil/Gas/Energy
- Programming Aids††
- Printer Utility††
- Astrology I, II and III
- 59 Fun†
- 3D Graphics
- Mathematics
- Fluid Dynamics
- Lab Chemistry††
- Production Planning
- Marketing/Sales
- Sampling Plan I
- Control Charts II

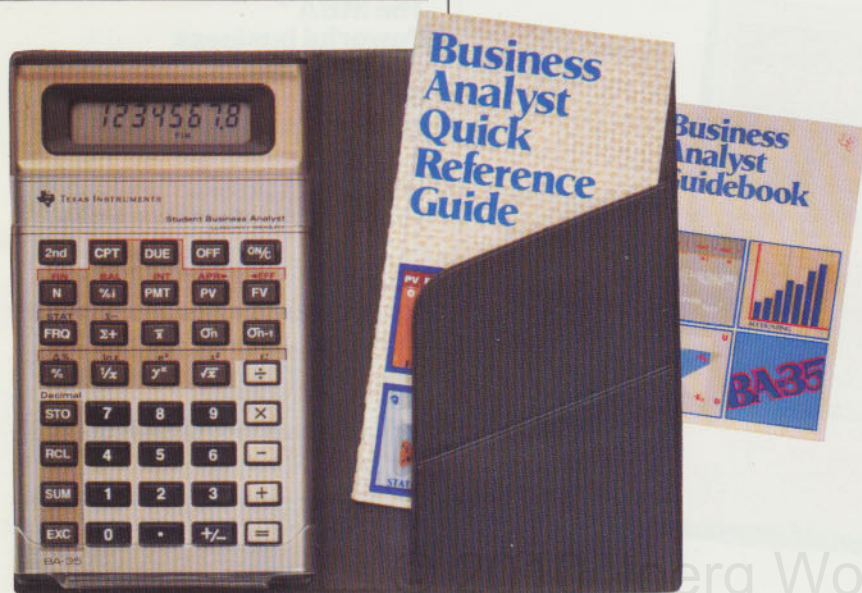






## BUSINESS CALCULATORS

**"These calculators are in business to help you."**



### TI Student Business Analyst™ A calculator system designed to help students with their business math courses.

The TI Student Business Analyst™ is designed specifically for the undergraduate business student. The calculator together with its special guidebook make a powerful combination that can help a student expand his or her knowledge in finance, statistics and accounting.

The easy-to-use calculator has such important preprogrammed functions as: time value of money calculations, amortization balance and interest problems, interest rate conversions, statistical mean and standard deviation as well as everyday math.

When the TI Student Business Analyst™ is used with the accompanying *Business Analyst™ Guidebook*, the power of the calculator is revealed. Step-by-step problems in easy-to-understand language shows you how to get the most out of your calculator and your classes. The book briefly explains the concept in question, gives a sample problem, and shows how it is solved with the

### TI Student Business Analyst™.

The slimline calculator eliminates the need for many of the cumbersome charts and tables often required for financial solutions. The TI Student Business Analyst features Constant Memory™, which allows the calculator to retain data and programs even when the power is off. It also has the battery-saving Automatic Power Down™ feature which turns the calculator off after ten minutes of non-use.

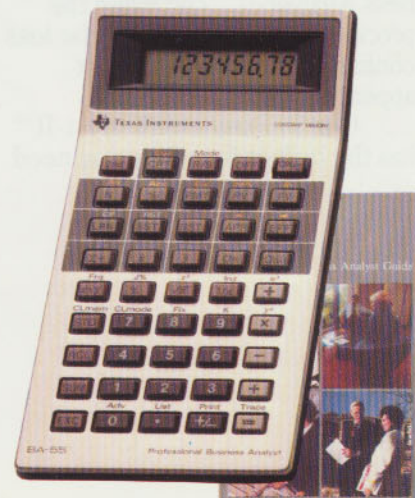
The TI Student Business Analyst comes with a protective carrying case and the *Business Analyst™ Quick Reference Guide* for an easy-to-read, quick summary of the calculator's most frequently used functions.

### TI Professional Business Analyst™ An advanced financial and statistical calculator for the professional graduate business student.

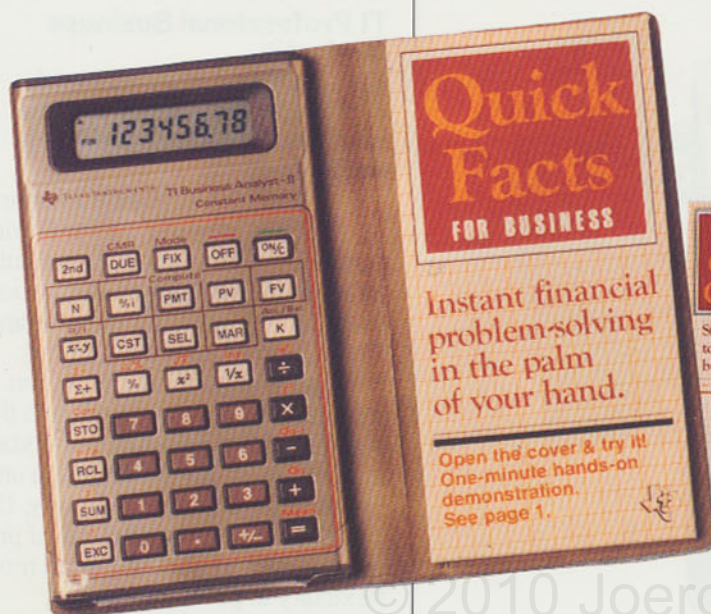
The TI Professional Business Analyst has preprogrammed functions for quick and accurate solutions to time value of money calculations, amortization principle balance and interest problems, net present value and internal rate of return with ten variable grouped cash flows, interest rate conversion, and statistical mean, standard deviation and linear regression. Additionally, the calculator features 32 steps of programming which allows even more flexibility in problem-solving.

The TI Professional Business Analyst is accompanied by the Professional Business Analyst Guide, which offers many practical applications on how to fully utilize the calculator's functions and features.

Compatible with the PC-200 portable printer, the TI Professional Business Analyst is an extremely powerful system that goes anywhere. The TI Professional Business Analyst comes with its own tilt-top case and *Quick Reference Guide* for a quick summary of the calculator's functions.







**TI Business Analyst-II™ Executive Calculating System. A unique "systems" approach to financial decision-making.**

Imagine being able to analyze your alternatives in lease/buy options, loan amortizations or sales and earnings forecasts—all in a matter of minutes.

The TI Business Analyst-II™ makes this all possible, without relying on complicated tables and charts. And in this age of variable mortgage structures, the TI Business Analyst-II™ can make the process of buying a home a far less confusing undertaking than it appears to be.

Our TI Business Analyst-II™ has the built-in functions you need

to help you manage your business or personal financial affairs with ease and accuracy. It computes a wide range of time and money problems, profit margins and complex statistical computations at the touch of a few keys. The book and pamphlet that come with the TI Business Analyst-II™ make it even more useful: *Quick Facts for Business* provides quick reference for instant financial problem-solving. *Executive Calculator Guidebook* illustrates more than 200 business and personal financial situations.

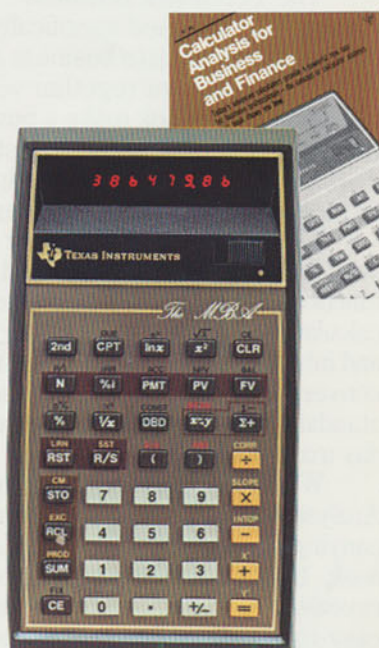
The TI Business Analyst-II™ has an 8-digit LCD display for long battery life, and features Constant Memory™.

**The MBA™ Powerful business calculator with statistical and financial functions...and programmability.**

Preprogrammed functions compute net present value and internal rate of return for variable cash flows. Payment, present value, future value, number of periods or periodic interest rate for ordinary annuities and annuities due. Bond yields and much more. Statistical functions—mean, variance, standard deviation—at the touch of a key.

Plus built-in linear regression with correlation coefficient. Twelve memories. Simple programmability lets it remember a sequence of up to 32 keystrokes.

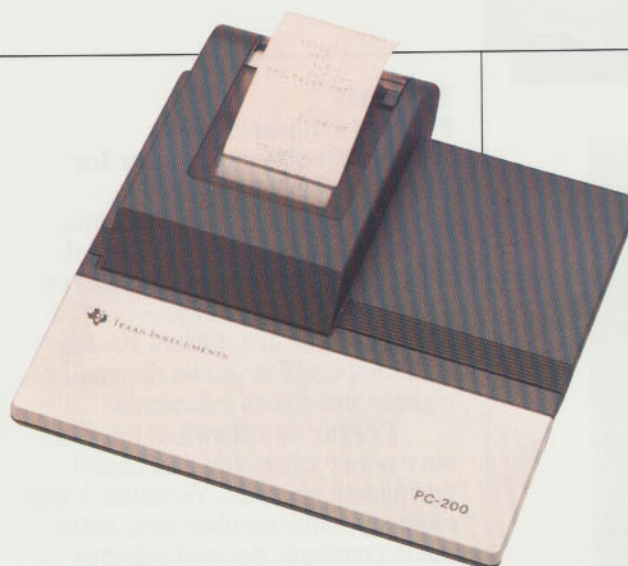
*Calculator Analysis for Business and Finance* shows you how to analyze financial situations faster, use statistical methods easier.





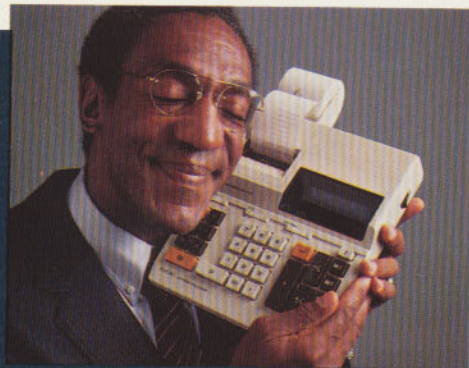
This battery operated, quiet, thermal printer is designed to be compatible with the TI Professional Business Analyst™. Connecting via a maneuverable cord to the TI Professional Business Analyst™, the PC 200 offers a hard copy review of calculations as well as fast two lines per second speed.

The PC 200 has a convenient five character audit trail which identifies calculations or what printed numbers represent (i.e., 1000 PV, 100 PMT, or 10% I). This highly portable and compact printer is an ideal companion for the TI Professional Business Analyst™ in the office, at home or on the road.



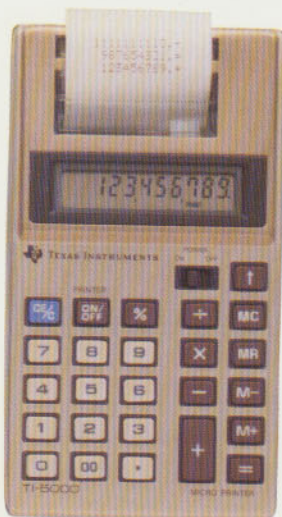
USER VALUE	Student Business Analyst	Business Analyst II	Professional Business Analyst	MBA
<b>Determining the Time Value of Money</b>				
Present Value (PV) and Future Value (FV)	●	●	●	●
Number of Payments and Interest	●	●	●	●
Annuities with Balloon Payments	●		●	
<b>Converting Interest Rates from Effective Rates to and from Annual Percentage Rates</b>				
	●		●	
<b>Computing Amortization Functions:</b>				
Balance		●	●	●
Interest	●	●	●	●
Principle	●	●	●	●
Schedule (User Programmed)			●	
<b>Analysis of Investment Opportunities</b>				
Net Present Value (NPV) and Internal Rate of Return (IRR)			●	●
Variable Cash Flows			●	●
Grouped Cash Flows to 999 Frequencies			●	
<b>Cost Sell Margin for Pricing and Profit Analysis</b>				
		●		
<b>Statistical Mean and Standard Deviation</b>				
	●	●	●	●
<b>Forecasting through Linear Regression</b>				
		●	●	●
<b>Programming for Special Application Problems</b>				
			●	●
<b>Printing Capability</b>				
			●	





## PRINTER DISPLAY CALCULATORS

**"This is how to blast through a desk full of numbers."**



### TI-5000 A handsome pocket-sized printer display calculator for home or office.

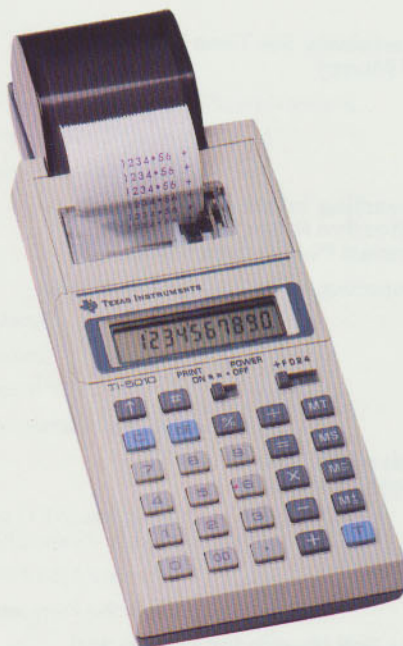
This compact thermal printer display calculator is ideal for home, office or anywhere in-between. The TI-5000 features an easy-to-read 10 digit liquid crystal display, solid key feel, large add bar, and battery-saving Automatic Power Down™ that turns the calculator off after ten minutes of non-use.

The TI-5000 also can be used with an optional AC adapter.

### TI-5010 Portable, hand-held printer display calculator for home, school or travel.

The compact TI-5010 prints out a permanent copy of your calculations at 1.5 lines per second on 1½ inch plain paper tape—wherever you are. Offers 10-digit LCD display that shows decimal, comma and status indicators.

Printer on/off switch lets you save paper when you don't need permanent records. Versatile 4-key memory, date/number key, automatic constant, decimal selector and 00 key make even lengthy calculations easy to enter. Powered by AA penlight batteries or from a standard wall outlet with an optional AC adapter. Batteries and vinyl carrying case included.



### TI-5040-II Economical printer display calculator for office and home.

Especially designed for business home managers, it has all the features an executive needs. That means having both a display for fast calculations and a tape produced by a thermal printer.

Use the display alone or display plus printer when the job demands it. The 10-digit display is easy to read with commas and decimal point. The thermal printer is quiet enough to use when you're on the phone, and it eliminates ribbons and ink.

You'll make quick work of most problems with features like: Four-function memory and independent add register for "dual-memory" capability. Add register also makes the extensions, cross footing, and invoices easier. Automatic constant. And percent key.



**TI-5120**  
**Affordable, desk-top printer**  
**calculator for home or office.**

A touch operator's dream with many of the convenience features you'd find on a heavy business machine. The sleek, desk-hugging TI-5120 offers a 10-digit printout of your calculations on a 2 1/4 inch plain paper tape. Features include four-key memory, independent add register, automatic percent and constant key, item counter, decimal select and 5/4 round up/down switch. Styled to be lighter and more compact than most business machines, the TI-5120 is perfect for light office work or home use, economically priced, and designed for ease and comfort of use.

Large, sculptured keys, long travel keyboard, 10-level keyboard buffering and two-key rollover reduce fatigue and risk of error.



**TI-5130**  
**Sleek, desk-top calculator with**  
**dependable, plain paper printer**  
**and easy-to-read display.**

For office or home, the TI-5130 offers all the features of the TI-5120 with the added convenience of a bright 10-digit display. Its easy-to-read 6.5mm characters appear in a soft green, vacuum fluorescent light that's never harsh. For economy, the printer on/off switch lets you use standard 2 1/4-inch plain paper when you need permanent records of your calculations.

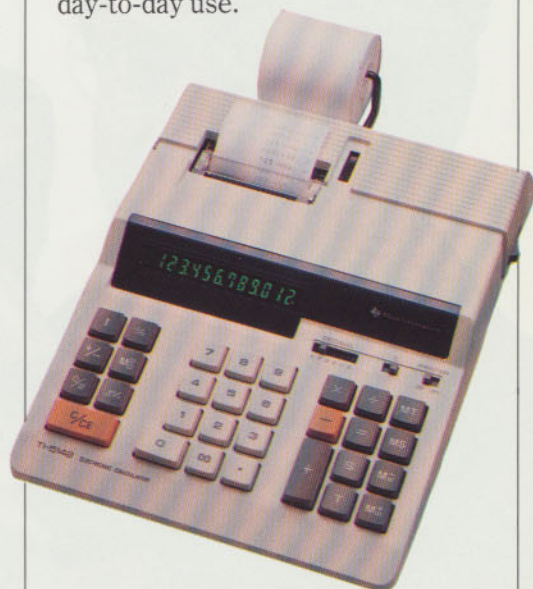
Designed for the touch operator, the TI-5130 has large, sculptured keys, long travel keyboard, 10-level keyboard buffering and two-key rollover. Perfect for all but the most demanding accounting problems, the TI-5130's features include 4-key memory, independent add register, percent and constant, date/non-add key, decimal select, automatic 5/4 rounding up/down.

**TI-5142**  
**Business features plus plain**  
**paper printer and display.**

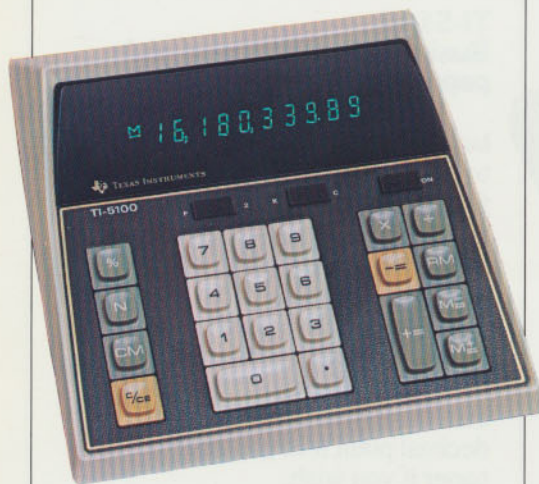
When you're getting down to business, here is the calculator to get. It has all the convenience features that help you get the right answers.

Switch on the dependable 12-digit mechanical printer, which delivers a fast 2.5 lines per second when a record is needed. An easy-to-read, 12-digit vacuum fluorescent display with commas and decimal point lets you save on paper if you wish.

There are enough other features to solve most business and accounting problems like: Long-travel keyboard. Full-function memory. Mark up/down. Decimal point selection. Percent and percent keys. Plus/minus change. And a special dating/numbering key. Heavy-duty construction helps it stand up to the tough day-to-day use.





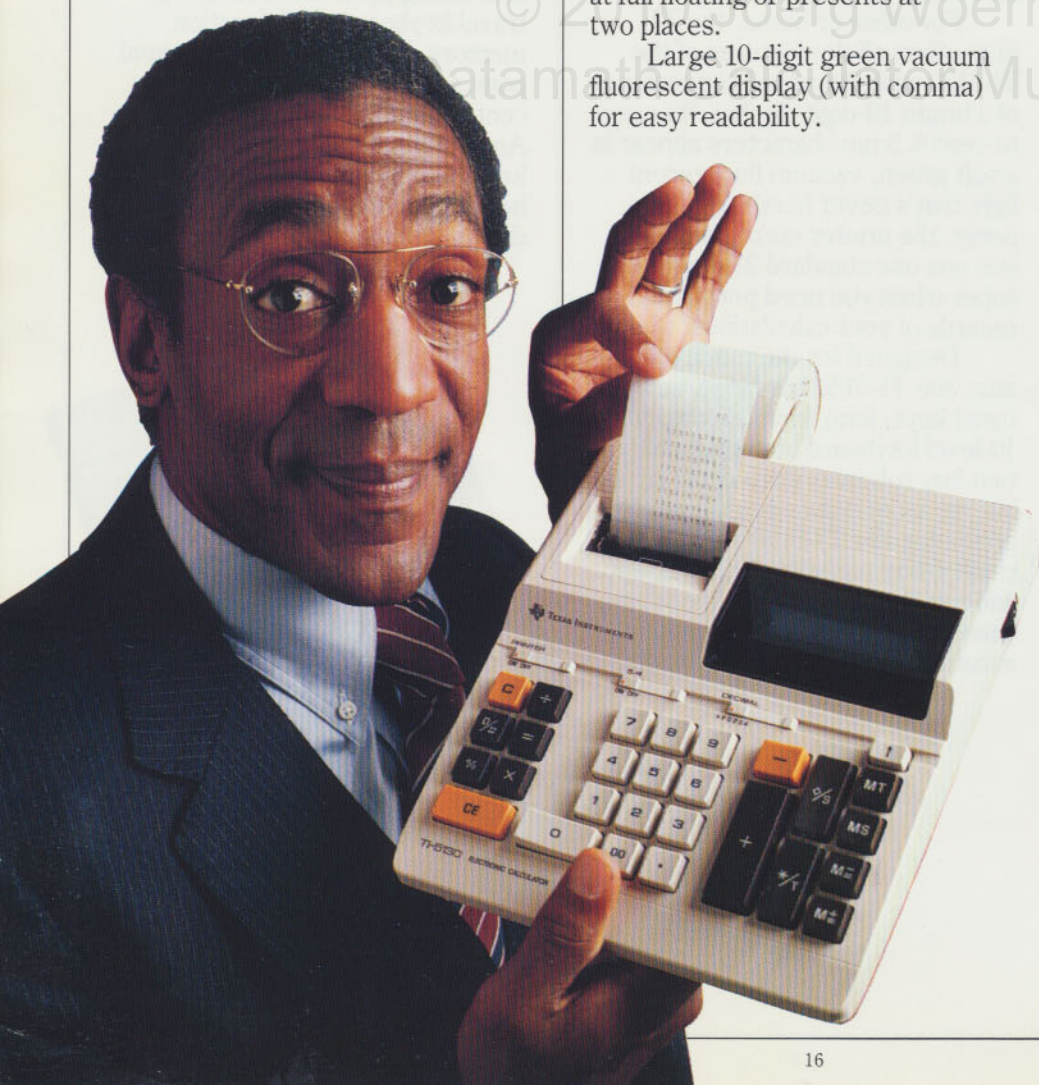


**TI-5100**  
**An attractive, functional**  
**calculator that means business.**

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. Calculate percentages, taxes and discounts. An item count key for simplified inventory and calculation of averages. Decimal selector switch positions decimal at full floating or presents at two places.

Large 10-digit green vacuum fluorescent display (with comma) for easy readability.





### Calculating Characteristics: Business/Financial, Scientific and Programmable Calculators

FUNCTION	TI STUDENT BUSINESS ANALYST™	TI PROFESSIONAL BUSINESS ANALYST™	TI BUSINESS ANALYST-II™	THE MBA™	TI-30-II	TI-30 SLR LIGHT POWERED	TI-35	TI-40	TI-54	TI-55-II	TI-57 LCD	TI-59
Constant	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Log					✓	✓	✓	✓	✓	✓	✓	✓
Ln x	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
10 <sup>x</sup>					✓	✓	✓	✓	✓	✓	✓	✓
e <sup>x</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
x <sup>2</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
√ x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
√ y					✓	✓	✓	✓	✓	✓	✓	✓
y <sup>x</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1/x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
x!	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
%	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Δ%	✓	✓	✓	✓								
Scientific notation												
Int x (integer part or fractional part)					✓	✓	✓	✓	✓	✓	✓	✓
Absolute and Signum value												
Trig: sin, cos, tan, and inverses					✓	✓	✓	✓	✓	✓	✓	✓
Hyperbolic: sinh, cosh, tanh, and inverses												
Deg/min/sec to decimal deg. conversion and inverses											†	†
Deg. to Rad./Grad to Rad. conversion and inverses											✓	✓
Polar to rectangular conversion and inverse					✓	✓	✓	✓	✓	✓	✓	✓
Mean, variance, and standard deviation	✓	✓	✓	✓			✓	✓			✓	✓
Permutations and Combinations			✓	✓				✓	✓		†	†
Linear regression—trend line, slope, and intercept		✓	✓	✓				✓	✓	✓	✓	✓
Integration										✓	†	†
Random number generator											†✓	†✓
Conversions									✓		†	†
Metric conversion constants									✓		†	†
N, %i, Pmt, PV, FV	✓	✓	✓	✓							†	†
Cost, selling price, margin			✓	✓							*	*
Internal rate of return		✓	✓	✓							†	†
Variable cash flow—net present value		✓	✓	✓							†	†
Days between dates				✓							†	†
Accumulated interest		✓	✓	✓							*	*
Remaining Balance	✓	✓	✓	✓							*	*

\*Programmable function  
†Program available in optional software



## Operating Characteristics: Business/Financial, Scientific and Programmable Calculators

FUNCTION	TI STUDENT PROFESSIONAL BUSINESS ANALYST <sup>®</sup>			TI BUSINESS ANALYST <sup>®</sup> - THE MBA <sup>™</sup>			TI-30-SLR LIGHT			TI-54 TI-55-II LCD			TI-57C TI-58C TI-59 PROGRAMMER			TI LCD		
	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2	8/5+2
Digits displayed (Mantissa + exponent)	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Calculating digits (internal)	✓ (2 only)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fixed decimal option	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Program steps	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Memories	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Store and recall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clear memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sum to memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Subtract from memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multiply into memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Divide into memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Power and root into memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Exchange display with memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Constant Memory <sup>™</sup> feature	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
APD <sup>™</sup> automatic power down	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Indirect memory addressing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Exchange x with y	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Exchange x with t	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Parentheses levels	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Max number of pending operations	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Constant mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Angular mode (deg/rad/grad)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AOS <sup>™</sup> entry system	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second function key	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Keys	40	45	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Printing functions print & paper advance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Program list	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trace	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Compatible with PC-100C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Compatible with PC-200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## Physical Characteristics: Business/Financial, Scientific and Programmable Calculators

FUNCTION	TI STUDENT PROFESSIONAL BUSINESS ANALYST <sup>®</sup>			TI BUSINESS ANALYST <sup>®</sup> - THE MBA <sup>™</sup>			TI-30-SLR LIGHT			TI-54 TI-55-II LCD			TI-57C TI-58C TI-59 PROGRAMMER			TI LCD		
	3.5 OZ.	4.0 OZ.	5.8	3.5 OZ.	5.8	3.5 OZ.	3.5 OZ.	5.8	3.5 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.
Weight	3.5 OZ.	4.0 OZ.	5.8	3.5 OZ.	5.8	3.5 OZ.	3.5 OZ.	5.8	3.5 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.	3.8 OZ.
Length (inches)	5.3	5.8	5.8	5.3	5.8	5.3	5.3	5.8	5.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Width	2.9	3.1	3.1	2.9	3.0	2.9	2.9	3.0	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Thickness	0.35	0.9	0.35	0.35	0.31	0.35	0.35	0.31	0.35	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Batteries (not included)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Replaceable (included)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rechargeable (included)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Light Powered	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AC adapter/charger (included)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AC operation only	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



## Calculating and Operating Characteristics: General Purpose, Specialty and Printer/Display Calculators

FUNCTION	TI-1850 CONVERTER KIT										TI-1890 KIT		TI-2000 TIME MANAGER™		TI-5000		TI-5040-II		TI-5100		TI-5120		TI-5130		TI-5142								
	TI-1001		TI-1006		TI-1031		TI-1750-III		TI-1766		TI-1776		VISOR KIT		CHECKWRITER		8		8		10 both		10 both		10 both		10 print		10 both		10 both		12 both
Digits displayed or printed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floating decimal																																	
Preset decimal																																	
Automatic constant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
APD™ automatic power down	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Memory	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Independent add register																																	
% key	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Add mode																																	
Printing tape																																	
Special Keys	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x	√x
																			</														

## Physical Characteristics: General Purpose, Specialty and Printer/Display Calculators

	TI-1800 TIME										TI-2000 TIME						
	TI-1001	TI-1006	TI-1031	TI-1750-III	TI-1766	TI-1776	TI-1850 VISOR KIT	TI-1880 CHECKWRITER	TI-1890 CONVERTER KIT	MANAGER™	TI-5000	TI-5010	TI-5040-II	TI-5100	TI-5120	TI-5130	TI-5142
Weight	2.5 OZ.	2.0 OZ.	2.5 OZ.	2.5 OZ.	2.5 OZ.	1.5 OZ.	7 OZ.	9 OZ.	4 OZ.	3 OZ.	6 OZ.	8 OZ.	1.2 LBS.	1.2 LBS.	2.7	3.25	3.3 LBS.
Length (inches)	4.6	4.6	4.6	4.6	4.4	3.7	5.1	7.0	5.3	4.6	5.25	7.75	8.0	7.8	9.4	8.75	10.4
Width	2.7	2.5	2.7	2.7	2.6	2.3	9.1	3.6	2.9	2.6	2.9	3.0	5.0	7.6	8.0	8.0	8.0
Thickness	0.3	0.3	0.3	0.3	0.3	0.2	0.7	1.3	0.4	0.3	0.87	1.75	1.9	2.5	2.0	2.0	2.5
Batteries																	
Replaceable (included)	✓		✓	✓			✓	✓		✓							
Light Powered		✓			✓	✓											
AC Adapter (optional)											✓	✓		✓	✓	✓	✓
AC Operation only																	



