TEXAS INSTRUMENTS
CALCULATORS SECOND HALF 1987

Count on us

"You can count on Texas Instruments calculators to make life easier at home, in class, at work."

Since I spoke to you early this year, we've been focusing on what seems to be the hardest thing to find these days: time. People no longer have even a moment to spare, what with busy schedules, deadlines and other commitments. Yet they can't neglect such essentials as managing finances, keeping track of important numbers, or remembering appointments.

**Our "Make Life Easier" line simplifies so many different tasks.**

We've never offered models with as much relevance or value as those in our new "Make Life Easier" line. No need to rely on others for important information. Take our Personal Banker. Few people have time to consult their banker on investments, loans and other financial matters. The Personal Banker's Help Cards and financial keys show you how to get fast, accurate answers with time to spare. Our Mini Data Bank stores and retrieves up to 150 phone numbers, appointments and other items in a device no bigger than a pocket. And our Paperless Printer eliminates paper tape and time by letting you make changes right on the display, or scan up to 100 lines.

We've also cut down on time from a technical standpoint.

TI now brings students and professionals in math, engineering and the pure sciences welcome relief with the new TI-65 Technical Analyst. This programmable model simplifies calculations with such pluses as 148 functions, built-in English/Metric conversions, an Integration feature and 16 interchangeable memories.

Introducing two seasonal models with added value.

Our new Schoolmate and Cool Calc™ kits are especially exciting, with value-added extras like a protractor, pencils and eraser. Even the packages are real standouts.
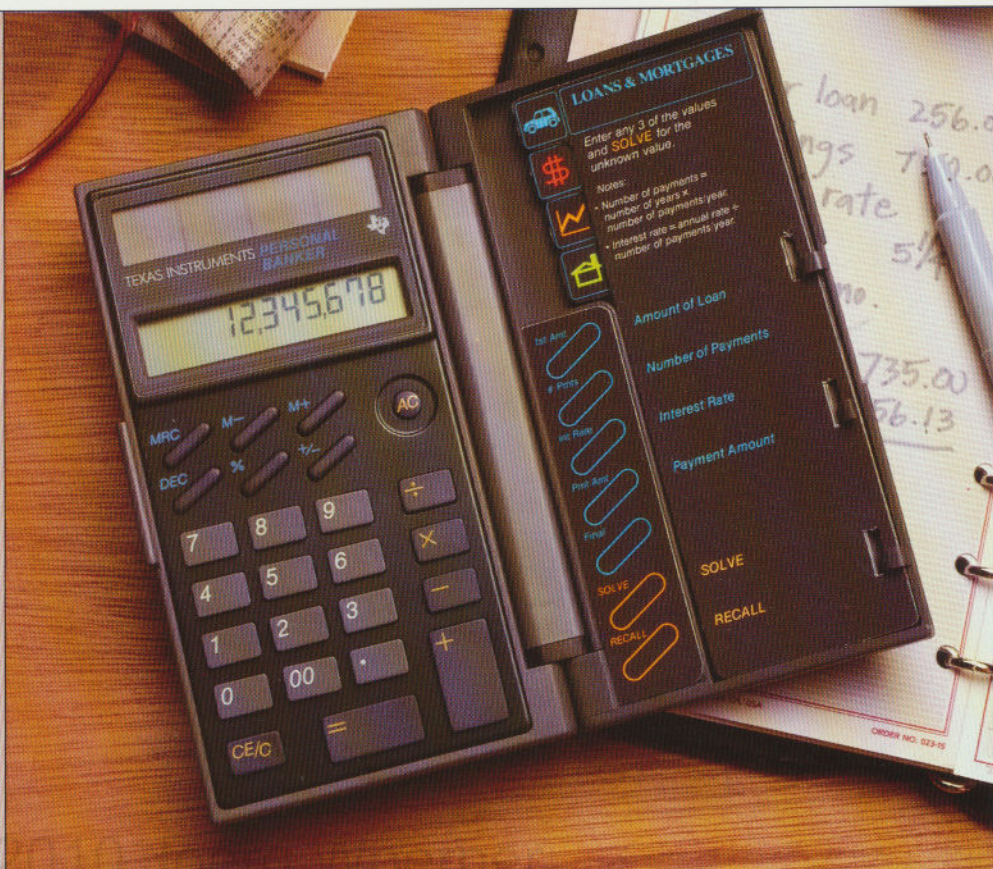
TI PERSONAL BANKER™
Easily answers loan, savings and investment questions that used to require a banker.

Such personal financial questions as "What will my investment be worth?", "How much should I deposit each month to reach my goal?" and "How long will it take to pay off my loan?" are now easier than ever to answer with the TI Personal Banker. Exclusive, step-by-step Help Cards and special financial keys simplify every calculation.

There are four Help Cards in all... Loans and Mortgages with — or without balloon payments, Savings (with periodic deposits), and Investments (without periodic deposits). Five blue financial keys directly correspond to each Help Card.

Once you enter your known values and solve for your unknowns, the yellow SOLVE and RECALL keys allow you to change, go back or alter your results for simple "What If?" determinations. To further verify your entries, labels in the display cross-reference the Help Cards and financial keys.

ANYLITE™ Solar technology enables the Personal Banker to be used even in dim light. Best of all, you never have to worry about batteries.

Fold the compact hinged case back and the Personal Banker becomes a standard four-function calculator, with plenty of useful financial features, including a percentage key for add-ons or discounts, a plus/minus key and a three-key memory.

Let the TI Personal Banker show you a faster, easier way to manage your personal finances. You won't want to be without it.

We offer dozens of other ways to get a grasp on time.

The rest of the story: our complete line, with each model geared to a carefully identified user...from grade schoolers to business professionals and engineers. All designed for today's hectic times. With the built-in quality you've come to expect from Texas Instruments.

Count on Texas Instruments to make your life easier. You haven't a minute to lose.

Gary Rado

Gary Rado,
Vice President, Manager
Consumer Products Division

"Make Life Easier" Specialty Calculators

Time-savers that go anywhere.

TI PAPERLESS PRINTER

The calculator with a difference you can plainly see: it makes changes on the display and never runs out of paper.

Now you can store entries in the display memory, scan over what you've entered and make any changes to the display right then and there. All without worrying about paper tape. Ever.

Like a paper tape, the extra-large display of the TI Paperless Printer lets you see your previous entries. But the resemblance ends there. The Paperless Printer can scroll forward or backward so you can view up to 100 lines, six entries at a time. Even when you turn the power off, your last problem will remain in the memory.

Multiple problems are no problem at all for the Paperless Printer. Store one problem. Then two more. Then go back and work on the first problem. Just scroll in any direction, up or down.

The Paperless Printer is an equally powerful calculator. In addition to all four basic functions, you can rely on four-key independent memory.

Imagine...a printer so compact, it folds up to fit in a purse or pocket.

Check into the TI Paperless Printer. And check or change your entries more easily than ever before.

TI MINI DATA BANK

Stores and retrieves up to 150 phone numbers, addresses and notes...it's a calculator too!

Anytime, anywhere, the handy TI Mini Data Bank can give you the information you need most often. Like phone numbers, birthdays, addresses, reminders, appointments, golf scores, zip codes, travel schedules, social security numbers and bank account numbers.

Up to 150 separate items of information can be stored in the Mini Data Bank at any given time. The 2-line display holds as many as 18 characters. Everything you enter is automatically alphabetized so you can retrieve your data easily. If you want to enter confidential information, you can protect it with a personally-chosen secret code.

Two separate keyboards help to avoid confusion. Use one keyboard to enter a name and number. Use the second to retrieve information or operate the calculator.

The Mini Data Bank is also a powerful calculator, with basic functions as well as mark-up and mark-down features that salespeople will especially appreciate.

If you want to put your hands on names and figures instantly, the compact TI Mini Data Bank is all you'll ever need to remember.

An advanced plus for students and professionals.

TI-95 PROCALC™
An advanced keystroke-programmable scientific calculator.

The TI-95 PROCALC™ introduces "windows" to programmable calculators. By combining redefinable function keys with display windows to show function definitions, the TI-95 PROCALC™ changes the standards by which advanced scientific programmable calculators are judged. State-of-the-art capability no longer means difficult to remember key sequences or symbol-cluttered keyboards. The TI-95 PROCALC™ packs an unprecedented 200-plus functions in a menu-oriented, easy-to-learn, easy-to-use package.

A new standard in programming power.
The TI-95 PROCALC™ programs as easily as it calculates — without compromising power. Its straightforward keystroke language includes branching, subroutines, tests, flags, file operations, and alpha capability. Alphabetic mnemonics make easy editing. Assemble function lets you program quickly using labels, then assemble for speedy execution. Full program control of redefinable function keys and display windows lets you create your own unlimited set of functions.

A new standard in calculating power.
TI Algebraic Operating System (AOS™)
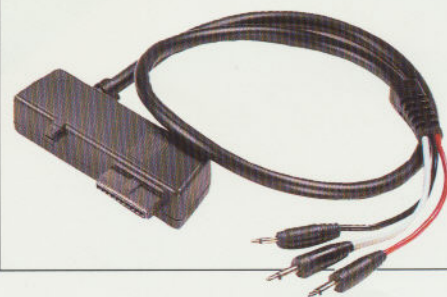
A new standard in memory power.

You can partition 8K bytes of internal random access memory as suits your needs. Maximums: 900 data registers. Or 7200 program steps. Or 6200 bytes of file space to store custom programs and data.

High-tech styling heightens user comfort.

A typewriter-style elastomeric keyboard lets you "feel" each keystroke and helps prevent missed or double entries.

The TI-95 comes with a comprehensive user's guide, a programming guide, and a sturdy hard-plastic carry case.

A wide variety of optional accessories lets you increase its convenience, its power, and its value.

CI-7 Cassette Interface Cable

Lets you use a standard audio cassette tape recorder as an economical information storage system. Programs and data can be stored on cassette tape for later retrieval and use.

PC-324 Printer

Provides a method of printing computer and calculator information. Prints 24 characters per line, 48 lines per minute. It is powered by batteries or an optional AC adapter. Either the batteries or the AC adapter supply power to all connected devices.
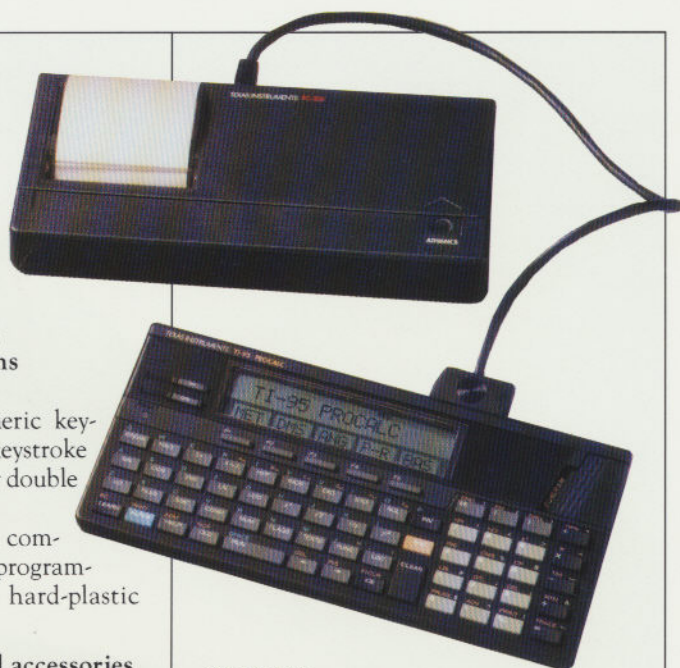
8K RAM Constant Memory™ cartridge

For fast, removable file storage, execute program files directly from the calculator's file space or RAM cartridges.

Solid State Software™ Cartridges

Statistics. Contains 27 programs including: analyses of variance, binomial distribution, means and moments.

Mathematics. Contains 24 programs: Gives you quick solutions to otherwise time-consuming, complex calculations involving polynomial multiplication, matrices, and more.

Chemical Engineering. Contains 19 programs that serve a broad range of applications. These programs obtain the physical parameters of compounds (molecular weight, boiling point, etc.) from a built-in table of these parameters. You only need to identify the compound. Even if the compound you need is not among the 261 organic compounds in the table, you can still enter your own values for the physical parameters. Partial contents include: Properties Table, Gas Properties, Liquid Properties, and much more.

with visual audit trail makes calculations as easy as writing them down. An unprecedented set of built-in scientific functions includes permutations, combinations, least common multiple, prime factors, random number generations, metric conversions, hyperbolic trigs, and cubic and quadratic equation evaluation. Calculations can be made in decimal, hexadecimal, or octal number bases.

TI-74 BASICALC™
An advanced scientific calculator that is BASIC language programmable.

The TI-74 BASICALC™ calculator gives you more problem-solving power than any other calculator at a comparable price.

It's both an advanced scientific calculator — with 70 functions — and a BASIC programmable calculator — with 113 commands. A potent and accommodating combination.

It's "user-friendly" because you program it in simple, straightforward BASIC language, and the AOS™ algebraic operating system lets you enter problems just as they are normally written, left to right.

The TI-74's capacity is considerable: 8K bytes of built-in RAM, and another

8K available in an optional plug-in cartridge. Both have Constant Memory™, a feature that retains your data even when the calculator is switched off.

The display shows up to 31 large alphanumeric characters (scrolls left or right to 80) and 14 status indicators.
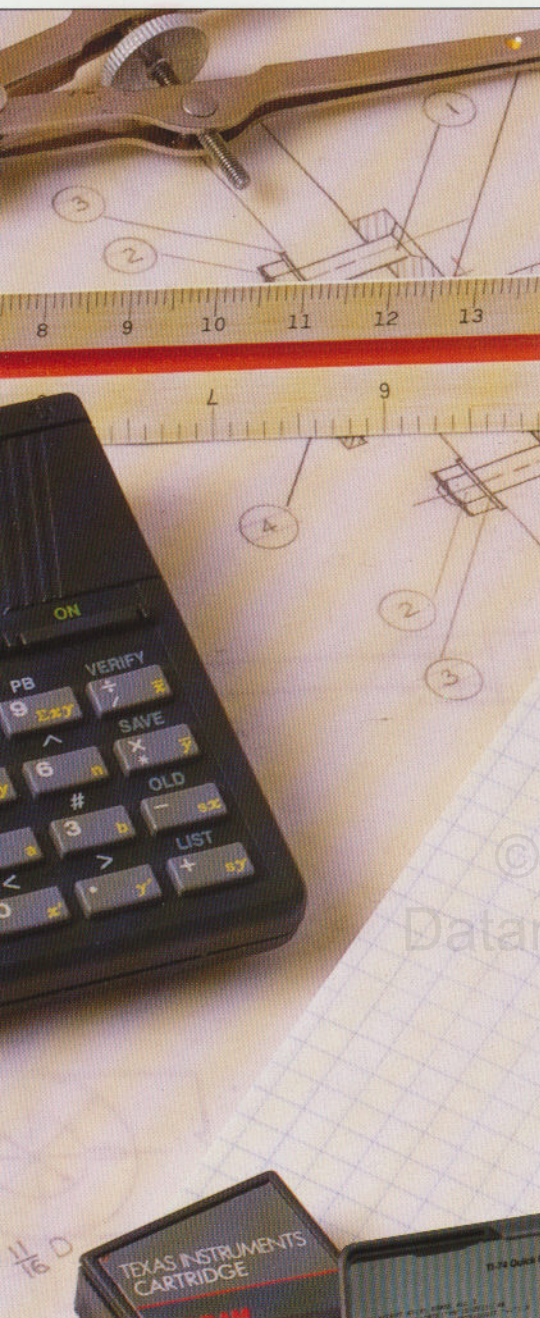
The TI-74 BASICALC comes with a 109-page user's guide and a 215-page BASIC programming reference guide.

Optional Accessories

PC-324 Printer

This 24-column thermal printer enables the TI-74 to print program listings, data, problems, and the results of calculations. It can be powered by batteries or an optional AC adapter. Either the batteries

8K RAM Cartridge

A cartridge that can be used two ways: to expand the memory capacity of the computer or to serve as a removable unit for storing a BASIC program and its associated data.

Solid State Software™ Cartridges

Learn Pascal. Enables the TI-74 to be programmed in Pascal. A User's Guide, a Reference Guide, a keyboard overlay and a Quick Reference Card are included to help you learn this programming language.

Mathematics. Contains 14 programs for performing calculations such as complex arithmetic, polynomial multiplication, root finding, integration and matrix arithmetic.

Statistics.
Has 14 programs covering a broad range of statistical applications, including histograms, one- and two-way analysis of variance, t-test,

non-parametric statistics and distributions.

NEW

Chemical Engineering. Contains 19 highly useful programs that range from estimating the physical properties of a compound to designing equipment. It's utility is even greater when used with a PC-324 Printer. Partial contents: Heat Exchanger and Distillation Design, Absorber Analysis, Pipe Analysis for Liquid Flow, Peng-Robinson Thermodynamics, Specific heat, at the Phase Boundary, and much more.

Finance: Full selection of applications including time-value-of-money, cash flow analysis, true cost of insurance and rent versus buy. Includes module, manual, quick reference card and keyboard overlay.

or the AC adapter supply power to all connected devices.

TI-74 Learn BASIC Guidebook

If you want to learn BASIC programming, this lesson-oriented book written specifically for the TI-74 is for you.
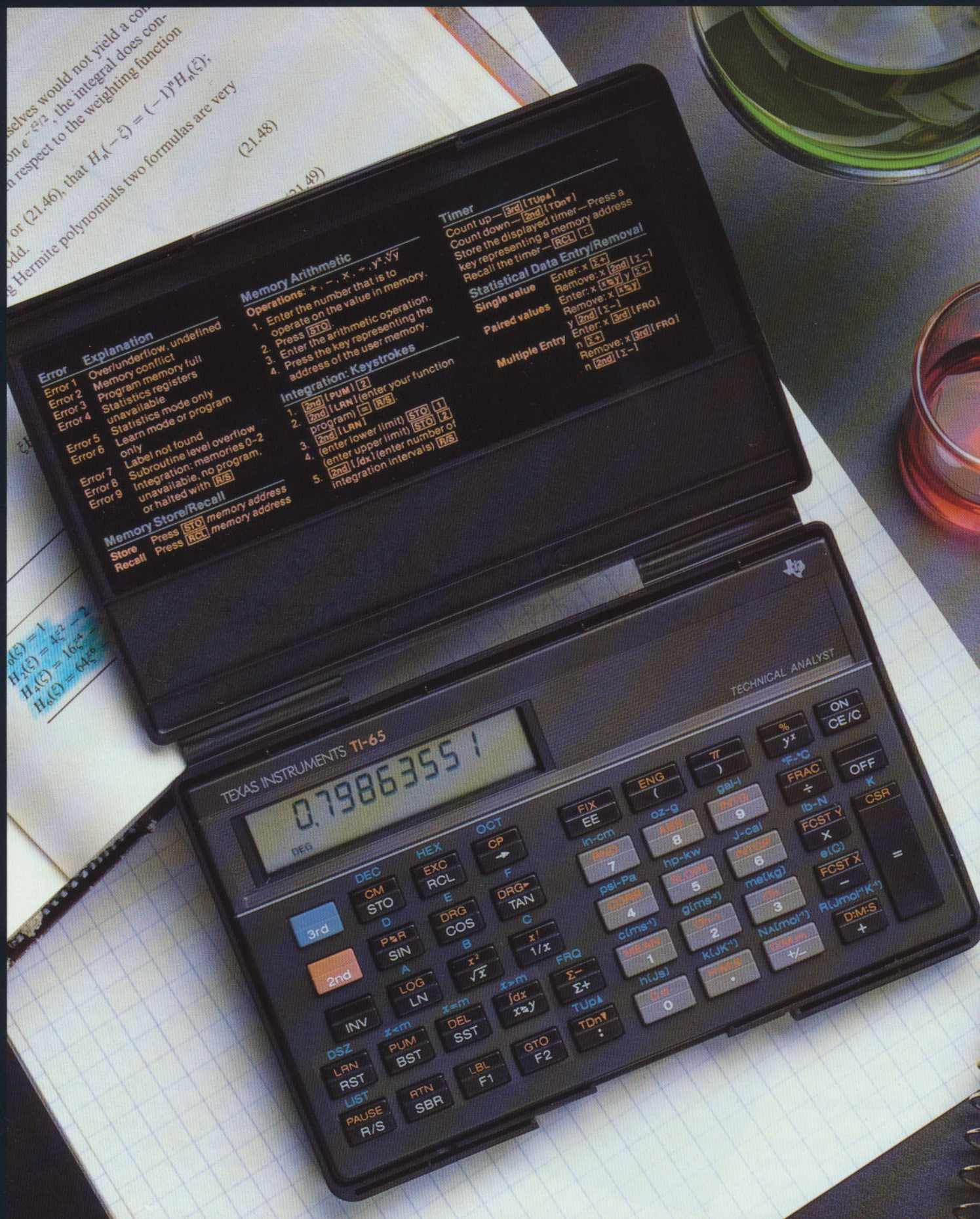
CI-7 Cassette Interface Cable

Enables the TI-74 to use a standard audio cassette recorder as an economical information storage device.
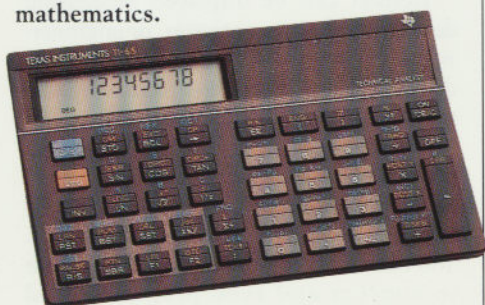
Scientific Calculators

A powerful edge for math, statistics and computer science.

TI-65 TECHNICAL ANALYST™

A keystroke-programmable essential for students and professionals in the pure sciences, engineering and mathematics.

For those who spend a substantial amount of time performing advanced calculations in chemistry, physics, engineering and mathematics, the TI-65 Technical Analyst is one powerful tool to have on hand. With 148 functions, up to 100 keystroke-programmable steps and 16 interchangeable user memories, it's just as efficient in the laboratory or office as in the classroom.

Built-in features include computer conversions, integration using Simpson's Rule for definite integrals, 16 English/Metric conversions, 8 commonly used physical constants for physics and chemistry, and a stopwatch/timer for step-by-step accuracy in experiments. Keystroke capabilities include looping/branching, subroutine calls and decision making.

Count on the TI-65 for the scientific functions most critical to your work… and then some. Common and natural logarithms, reciprocals, polar/rectangular conversions, universal powers and roots, factorials, and trigonometric calculations, including inverses in degrees, rads or grads. Solve problems in octal, decimal or hexidecimal number bases.

The Technical Analyst makes 2-variable statistical calculations a lot easier, including linear regression and trend line analysis.

A color-coded keyboard, 10-digit plus 2-exponent LCD display, Constant Memory™, Quick Reference Guide, and applications-oriented guidebook with handy step-by-step examples add to your possibilities.

Work faster and smarter with the TI-65 Technical Analyst. The powerful edge you need for the pure sciences, engineering and mathematics.

TI-60

10-digit 2-exponent LCD advanced scientific with programming, statistics and computer conversions.

Common and natural logarithms, reciprocals, universal powers, roots, factorials, combinations and permutations, hyperbolics, polar/rectangular conversions. Metric/English conversions and trigonometric calculations, including inverses, in degrees, radians or grads. 124 powerful functions.

You'll appreciate the easy keystroke programmability. Provides 84 program steps with 12 user memories. Programming allows you to do complex calculations such as projectiles for variables, makes integration a simple task, too.

Mean and standard deviation, calculations for linear regression and trend line analysis are just a few of the many statistical functions available. Display the results in floating decimal, scientific or engineering notation. The 10-digit/2-exponent LCD display shows 13 mode or status indicators.

You can also enter numbers and perform calculations in octal, decimal or hexadecimal number bases. Or convert numbers from one base to another and perform mixed calculations.

A guidebook includes step-by-step examples and the quick reference guide summarizes most-used functions. It's a powerful performer for both practicing professionals and students.

TI-55 III
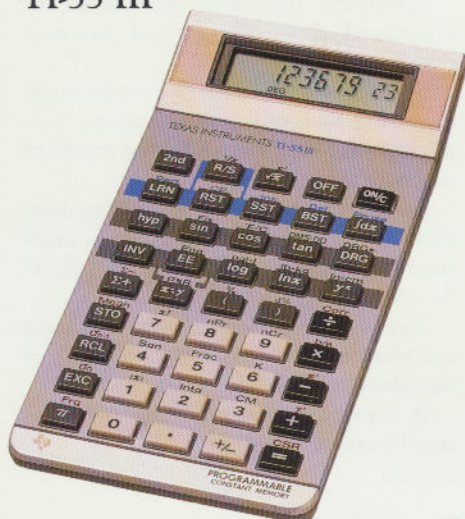
Advanced LCD slide rule calculator with programming, metric conversions and integration capability.

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. Has 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 III liquid crystal display has an 8-digit mantissa and two-digit exponent.

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

TI-37 GALAXY™ SOLAR

Student scientific calculator for math, statistics and computer science.

Designed to support course material taught in high school and college, the TI-37 GALAXY™ SOLAR performs 92 easy-to-use functions.

Powered by ANYLITE™ technology solar cells, the calculator operates in extremely low incandescent light levels — natural or artificial.

Functions include common and natural logarithms, reciprocals, universal powers and roots, factorials, permutations and combinations, hyperbolics, complex number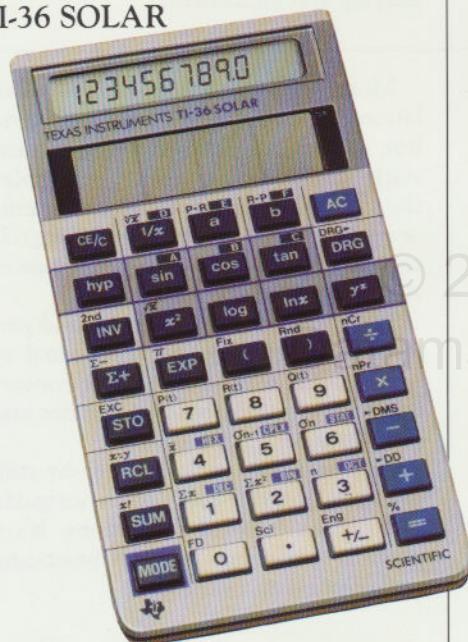s, polar/rectangular coordinate conversions and trigonometric calculations (including inverses) in degrees, radians or grads.

Statistical functions include mean, standard deviation, normal distribution, sum of x and x^2.

Results can be displayed in floating decimal, scientific notation, or engineering notation. The 10-digit/2-exponent display shows 13 mode or status indicators and is tilted for best readability.

For computer science studies, a special feature lets you enter numbers and perform calculations in binary, octal, decimal, or hexadecimal number bases. You can convert numbers from one base to another and even perform mixed calculations.

TI-36 SOLAR

Scientific calculator for high school and college students.

Designed specially for use by high school and college students, the TI-36 SOLAR performs 89 functions.

Powered by ANYLITE™ technology solar cells, the calculator operates in extremely low incandescent light levels — natural or artificial.

The TI-36 SOLAR performs common and natural logarithms, reciprocals, universal powers and roots, factorials, permutations and combinations, hyperbolics, complex numbers, polar/rectangular coordinate conversions and trigonometric calculations (including inverses) in degrees, radians or grads.

Statistical functions include mean and standard deviation, and normal distribution.

Results can be displayed in floating decimal, scientific notation, or engineering notation. The 10-digit/2-exponent display shows 13 mode or status indicators.

You can enter numbers and perform calculations in binary, octal, decimal, or hexadecimal number bases. And you can convert numbers from one base to another. Ideal for math and computer science studies.

TI-35 PLUS

Scientific calculator for high school and college students.

The TI-35 PLUS performs advanced operations that are useful in mathematics and science at the high school and college level — and on into a career.

AOS™ operating system makes it easy to use. Problems are entered in a simple, straightforward format.

The TI-35 PLUS performs common and natural logarithms, reciprocals, universal powers and roots, factorials, permutations and combinations, hyperbolics, complex num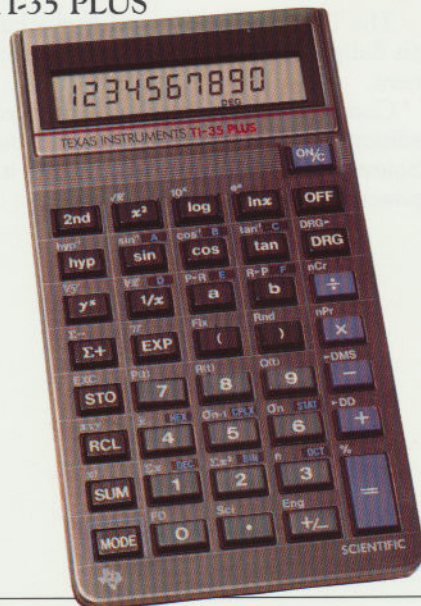bers, polar/rectangular coordinate conversions and trigonometric calculations (including inverses) in degrees, radians or grads.

Statistical functions include mean, standard deviation, and normal distribution.

Probability calculations may be made involving factorials, combinations, permutations, and areas under the standard normal curve.
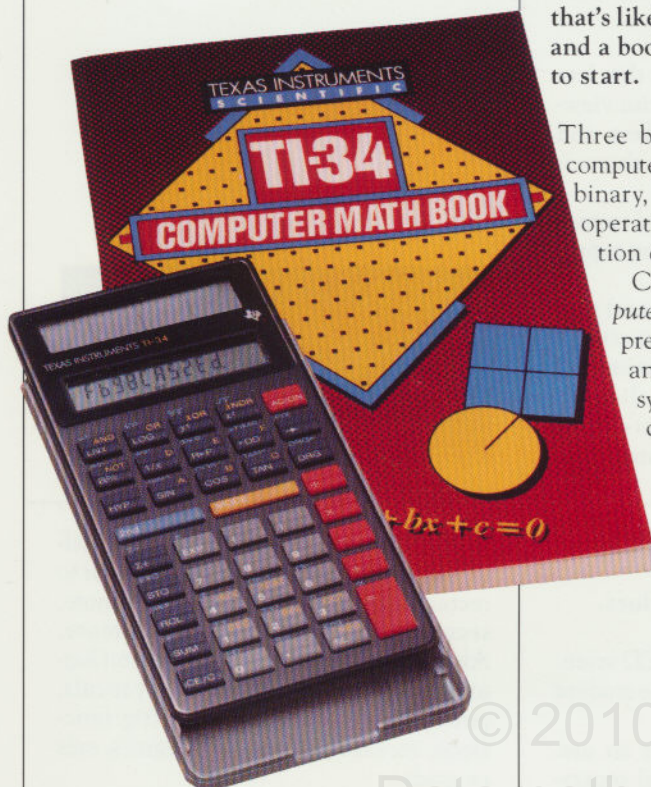
Results can be shown in floating decimal, in scientific notation, or in engineering notation on the 10-digit/2-exponent display.

You can convert numbers and perform calculations in binary, octal, decimal, or hexadecimal number bases.

A comprehensive guidebook includes step-by-step examples.

TI-34 KIT

A powerful combination that anticipates a student's involvement with computers — with a calculator that's like a computer programmer's and a book that is a basic, solid place to start.

Three basic number systems used in computer science: hexadecimal, octal, binary, and six computer math logic operations provide a strong foundation on which to build.

Combine this with *TI-34 Computer Math Book* that attractively presents activities involving logic and game theory. The result: a system that could well launch a career in computer science.

Specially color coded keys organize the keyboard like a computer's: common keys from the special keys.

All of the standard scientific calculator functions remain — with some extras: it computes fractions, and can handle one-variable statistics.

Uses ANYLITE™ solar cells that operate when light levels are low. A tough, hard shell carry case protects the TI-34 when you're on the go, and the quick reference card in the case provides on-the-spot help when needed.

TI-31 STUDENT SURVIVAL KIT FOR THE SAT
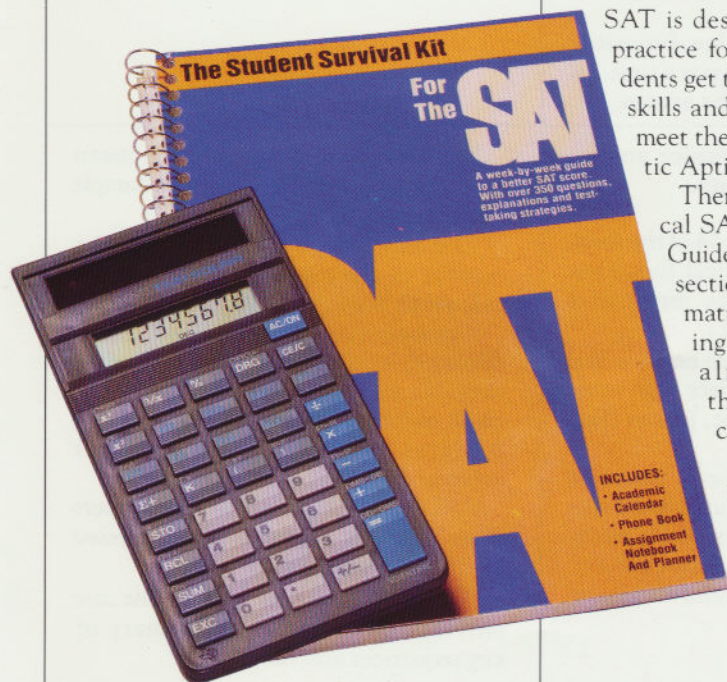
A scientific calculator and study guide book to help students prepare for the Scholastic Aptitude Test.*

The TI-31 Student Survival Kit for the SAT is designed to provide steady practice for a full year to help students get the knowledge, test-taking skills and confidence they need to meet the challenge of the Scholastic Aptitude Test.

There are more than 150 typical SAT questions in the Study Guide book, representing two sections of the test — mathematical and verbal. Test-taking tips and strategies are on almost every page and there's a weekly planning calendar.

The TI-31 SOLAR performs common and natural logarithms and antilogarithms, reciprocals, powers, roots, factorials, and trigonometric calculations, including inverses, in degrees, radians or grads.
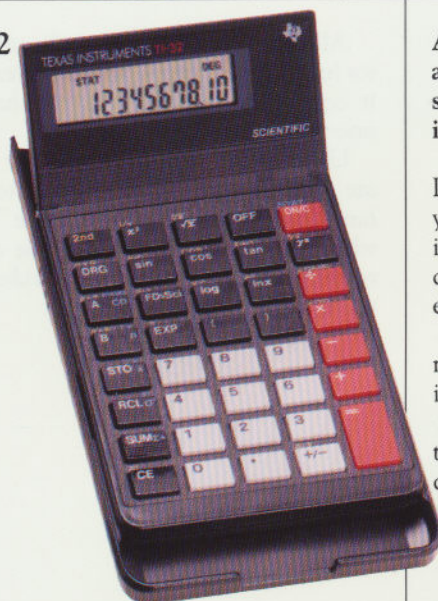
Statistical functions include mean, standard deviation, and variance for both sample and population data; sum of entered data, and sum of squares.

Powered by ANYLITE™ technology solar cells, the TI-31 SOLAR operates in extremely low incandescent light levels — natural or artificial.

TI-32

Adjustable angle, 10-digit LCD display adds calculating convenience for students or non-technical professionals in business or industry.

It's the only scientific calculator that lets you tilt the display to your favorite viewing angle. This plus its large keys and color organized keyboard make this scientific a pleasure to work with.
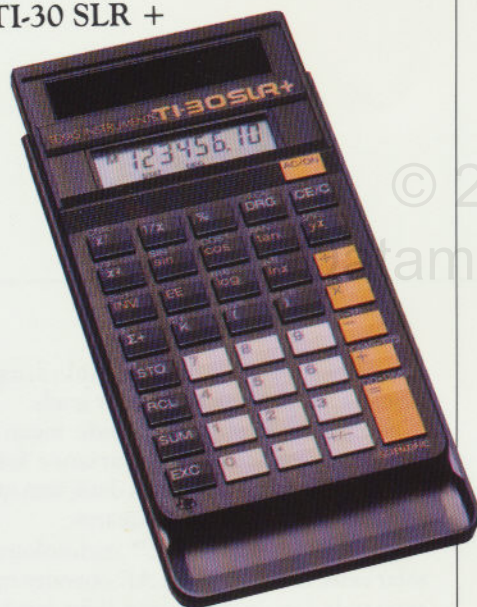
Increased digits (10), increased memories (3) amplify its number storing capacity and computational power.

Performs a host of functions and routines, including hyperbolic functions, cube roots, and one-variable statistics.

Unique, impact resistant slide-on case covers the keyboard, provides complete protection for the unit.
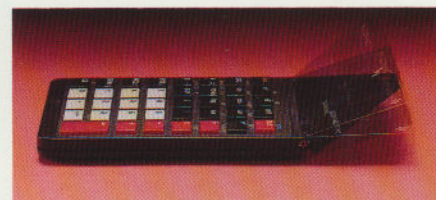
TI-30 SLR +

The solar alternative to the TI-30 STAT and more: One-variable statistics with intermediate values.

A very affordable eight digit, LCD scientific calculator designed with the student in mind.

Keys are bigger so it's easier to use. And color coded for easy visual separation: Yellow for the basic math operations, gray for the numeric functions.

Turn the calculator over, slide it into its case, snap it shut. Now you have a neat little impact resistant unit that slips into pocket or bag. The quick reference card in the case provides an on-the-spot summary of key sequences and functions.

The intermediate value function shows work as it's done a step at a time, so you can see how you got the answer.

Provides valuable conversion capability especially useful in geometry: polar to rectangular coordinates, degree, minute, second to decimal degrees and more. Also performs common and natural logarithms, antilogarithms, reciprocals, powers, roots, factorials and trig functions, including inverses in degrees, rads or grads.

Statistical capability handles mean and standard deviation for both sample and population data. Also, sum of entered data and sum of squares.

TI-30 STAT
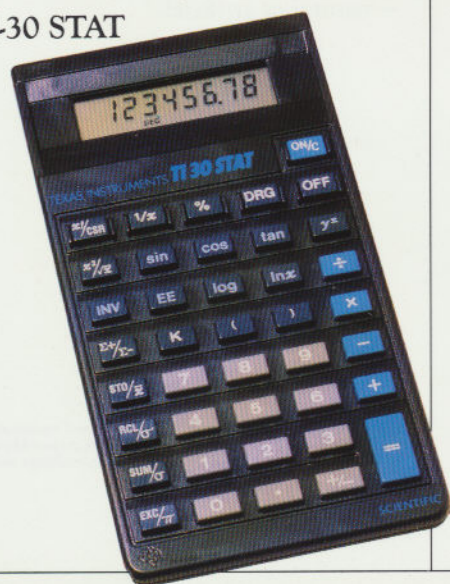
Scientific calculator for junior and senior high school students.

The TI-30 STAT performs 54 of the most used scientific and statistical functions and is designed for use by junior and senior high school students.

It's simple and easy to use because the AOS™ operating system lets you enter problems from left to right, just as they are normally stated.

The TI-30 STAT performs common and natural logarithms and antilogarithms, reciprocals, powers, roots, factorials, and trigonometric calculations, including inverses, in degrees, radians or grads.

Statistical functions include mean and standard deviation for both sample and population data.

Constant Memory™ feature retains a number in the memory even when the calculator is switched off.

Numbers can be entered and results displayed in either floating decimal or scientific notation (for very large or very small numbers). The LCD display shows 8 digits or 5 digits and a 2-digit exponent.

APD™ feature automatically "powers down" the calculator if no key is pressed for 15 to 35 minutes.

The quick reference card in the case provides an on-the-spot summary of key sequences and functions.

A | Formulas

RULE OF 78's INTEREST

total finance charge = N × PMT

amount of interest in Kth payme

$$= \frac{N - K + 1}{\text{sum-of-the-years'-dig}}$$

...-of-the-years'-digits =

...erest rebate after K pa

$$\frac{N - K)(N - K + 1)}{N(N + 1)}$$

...paid in K payme
...ate

...ay off loan afte
...erest paid in K

...ayments
...mount
...ayment

...e, Fina
..., pp. 4

...ut not nearly as accurate as the rul
..., at 10 percent per period, the rul
... sum will double in 72/10 = 7.2 peri

...le of 78. The rule followed by many fin
... or allocating earnings on *loans* among
... year on the sum-of-the-months'-digits
... monthly payments from the borrower
... The sum of the digits from 1 through 1
... the year's earnings are allocated to the
... to the second month, and so on. Se
... digit

TEXAS INSTRUMENTS BA-SOLAR

12,345,678.90

Begin

FIN

AC/ON

CMR · CE/C · →

BGN · MODE

Fix · CPT

2nd

PMT · FV

PV

×12 · N

÷12 · %i

MU · MAR

SEL

CST

÷

Δ% · %

P1/P2

BAL

×

x≥y

P/I

1/x · 9

Corr · −

Σ− · Σ+

e^x · 7

x² · 8

σn-1 · +

b/a · STO

ln x · 4

√x · 5

y^x · 6

σn

x' · RCL

EFF · 1

2

APR · 3

Mean · +/−

y' · SUM

MEM · 0

·

=

BUSINESS ANALYST

TI BUSINESS PROGRAMMABLE™ BA-54

An advanced financial and statistical calculator for the business professional or graduate business student.

The TI Business Programmable™ offers a powerful, time-saving calculating system for the professional or graduate business student.

Preprogrammed formulas for financial, cash flow and statistical problems let you handle these complex computations with a few easy keystrokes.

Computes variable mortgages, time-value-of-money problems, annuities, net present value and internal rate of return with ten variable grouped cash flows, interest rate conversions, statistical mean, standard deviation, linear regression, and more.

Forty-step keyboard programmability lets you input your own formulas for repetitive calculations and evaluation of variables.

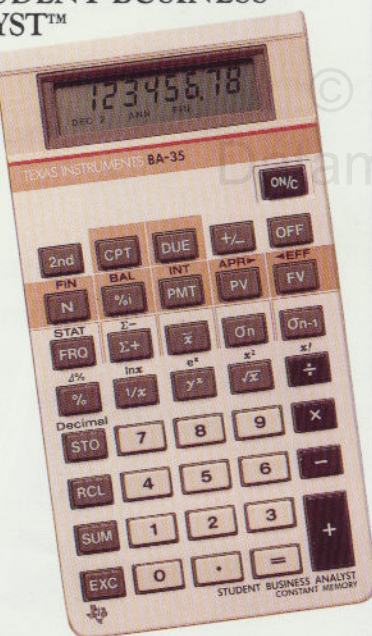There are five memories — and the Constant Memory™ feature means they will retain stored data even when the calculator is switched off.

Comes with a comprehensive guidebook with step-by-step examples and a quick reference guide.

TI STUDENT BUSINESS ANALYST™ BA-35

A calculator system designed to help students with their business 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 students expand their knowledge in finance, statistics and accounting.

Step-by-step problems in easy-to-understand language show 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 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.

BA-20 PROFIT MANAGER™
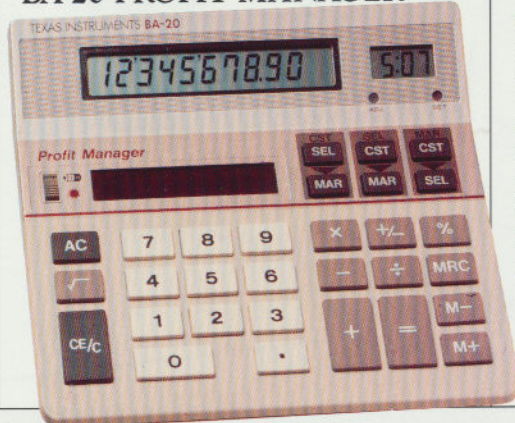
Portable desktop business calculator with Cost-Sell-Margin functions, clock, and solar/battery power switch.

Texas Instruments announces the end of profit wheels, charts, slide rules and all those tools that can slow down salespeople and buyers on tight schedules. The BA-20 Profit Manager is quite possibly the fastest, most convenient calculator ever offered for computing cost, selling price and margin. Developed especially for salespeople and buyers it speeds through problems with remarkable accuracy.

The Texas Instruments BA-20 Profit Manager is simply the best calculator for salespeople and buyers available at any price. So handy and compact on desktops or in briefcases, its preprogrammed cost-sell-margin functions save time, errors and keystrokes. Switch from solar power to battery backup at low light levels. Add a digital clock and other built-in business features and no matter what you buy or sell, you'll work faster and save more time.

TI BUSINESS ANALYST III™
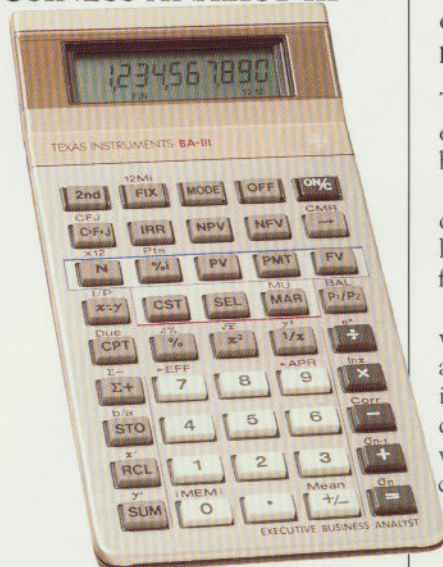
A 10-digit financial and statistical calculator for the business professional.

The TI Business Analyst-III offers a powerful, 10-digit calculating system for the business professional.

Preprogrammed formulas for financial, cash flow and statistical problems let you handle these computations with a few easy keystrokes.

Computes variable mortgages, time-value-of-money problems, annuities, amortizations, net present value and internal rate of return with five variable cash flows, APR/EFF interest rate conversions, statistical mean, standard deviation, linear regression, and more.

You can easily solve balloon payments and negative amortization problems and calculate summed interest between payment periods. There's also a fu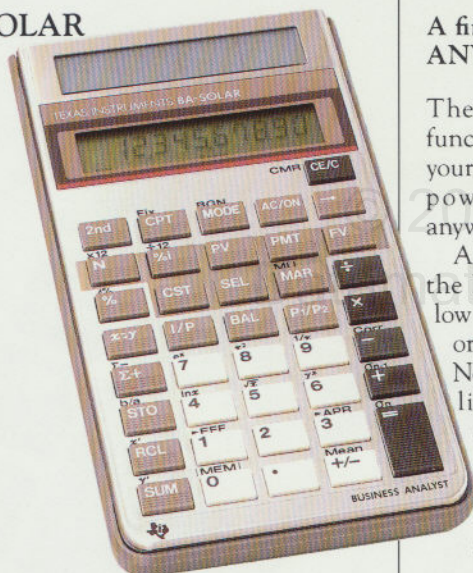nction to calculate the effective yield on loans with "up-front" charges. And a special "switch" lets you use annual interest rates when solving problems with monthly periods.

Values entered into both the financial and Cost-Sell-Margin registers may be easily recalled and checked.

A "multiply-by-12" key as well as a "backspace" key add even more convenience.

BA-SOLAR

A financial calculator powered by ANYLITE™ solar cells.

The BA-SOLAR calculator has the functions you need to help you manage your financial affairs...and a permanent power source that works almost anywhere.

ANYLITE™ technology solar cells let the BA-SOLAR operate in extremely low incandescent light levels—natural or artificial.

Now it's easier than ever to shed new light on alternatives in lease/buy options, loan amortizations, real estate mortgages, cost-sell-margin decisions, markup percentages, and much more. The BA-SOLAR has the preprogrammed financial formulas to cut down key-strokes and get you to the facts. Fast.

For example, a single key converts annual percentage rates (APR) to effective percentage rates (EFF) and vice versa. And you can change instantly between annuity-due payment mode and ordinary-annuity payment mode.

Built-in statistical functions let you compute mean, standard deviation for sample and population data, linear regressions and trend line analysis.

TI BUSINESS ANALYST-II™

A unique "systems" approach to financial decision-making.

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

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-value-of-money problems, profit margins and complex statistical computations at the touch of a few keys. The book that comes with the TI Business Analyst-II™ makes it even more useful. And there's a quick reference guide for fast financial problem-solving.

The TI Business Analyst-II has an 8-digit LCD display and also features Constant Memory™.

TI-5219 II

The latest in calculator design features canted display encased in a black hood — reduces glare dramatically.

Human Factors Engineers have redesigned the basic printer display calculator. And the results are outstanding. Larger, 9.5-mm characters are used in the 12-digit display which is canted and recessed just like your auto dashboard. Glare is dramatically reduced. It's easier to handle, easier to use. And it's so quiet.

Prints 3.0 lines per second in red and black. Extras too: A grand total key accumulates all items in the total register. A right shift key corrects the last digit entered in the display.

There is also a three-position rounding switch (up, 5/4, down), and an eight-position decimal select switch for add mode, multiply mode, floating decimal and five fixed decimal positions (0 2 3 4 6).

TI-5310 BUSINESS MANAGER™

12-digit office calculator with preprogrammed business and financial functions.

Here's added value in a heavy-duty desktop. Perfect for the standard business and accounting problems you deal with every day, *plus* the power of preprogrammed business and financial functions — power that lets you solve complex problems with a few simple keystrokes.

With the TI-5310 you can quickly and easily compute a wide range of time/value-of-money problems and cost-sell-margin and analyze alternatives in lease/buy options, loan amortizations... and much more.

To make these complex calculations even easier, there's a built-in reference flip-file to help speed you through even the most complex problem-solving.

The TI-5310 has a 12-digit, easy-to-read vacuum fluorescent display with commas and decimal point and prints at a fast 2.5 lines per second on standard plain paper tape.

Touch operators will like the well-organized, long-travel keyboard with sculptured keys.

TI-5160
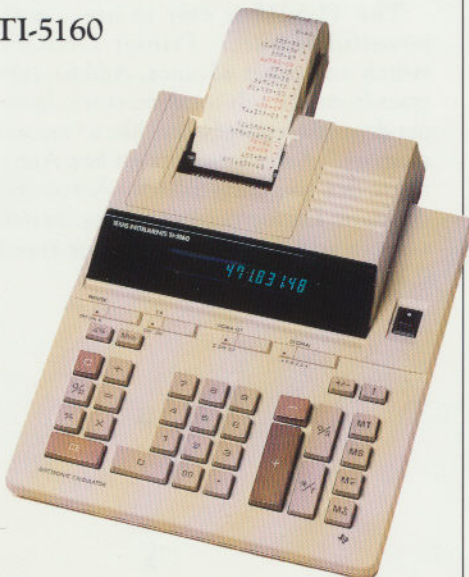
A high-speed, two-color, 12-digit printer/display calculator for your office.

It's fast because it has an extra-high-speed (3.5 lines per second) ribbon printer and a touch-operator keyboard with 10-level buffering and 2-key rollover.

It handles the big jobs because it's loaded with powerful features that make it easy and efficient to use.

It can do it day-in and day-out because the dependability is built-in.

The TI-5160 gives you 12-digit, two-color printed tape with all negative numbers in red, plus an audit trail and an on-command item count.

There's a Grand Total/Sigma switch, a 5/4 up/down rounding switch, a percent difference (delta) key, and a change-sign (+/−) key. A non-add key lets you label tapes with dates, codes, or stock numbers. A Margin-Up/Down key calculates selling price when cost and profit/loss margin are known.

T-5150

12-digit printer/display calculator with adjustable readout.

The TI-5150 has big 12-digit capacity and a four-position, adjustable display that you can use for custom comfort …just click it into the best angle for you.

The TI-5150 prints 12 digits on standard 2¼-inch plain paper with audit trail, item count, decimal, and commas.

The fast, "touch operator" keyboard has contoured keys with two-key rollover and 8-level keyboard buffering.

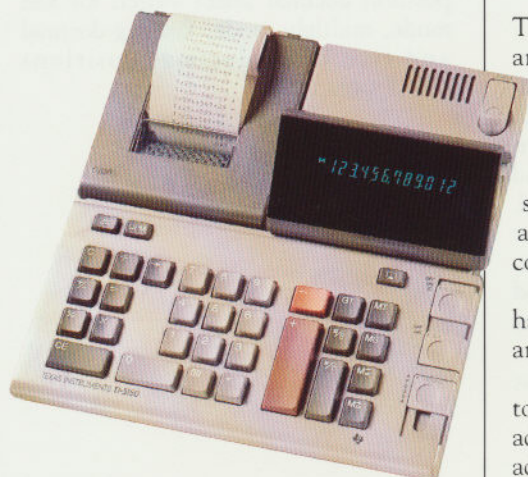You can add-to, subtract-from, subtotal, or total memory. The independent add register provides separate storage for addition/subtraction entries. Automatic "Sigma" adds all multiplication and division results to the independent add register.

The decimal switch selects add mode, floating, or fixed 0, 2, 3, or 4. There's a 5/4 up/down rounding switch.

A "non-add" key lets you label printed tapes with dates, codes, stock numbers, etc, and a "right-shift" key makes corrections easier. There's a Gross Profit Margin key. A Grand Total key. And a percent difference (delta) key.

TI-5130 II

Dependable, 10-digit printer/display calculator

The TI-5130 II has a "touch operator" keyboard that will help you handle calculating chores quickly and efficiently.

The TI-5130 II prints 10 digits on standard 2¼-inch plain paper with audit trail, item count, decimal and commas. There's a printer on/off switch and a paper advance key. The blue-green vacuum-fluorescent display shows commas and symbols that indicate memory operations, error/overflow conditions, and negative numbers.

The fast "touch operator" keyboard has long-travel, contoured keys with extra-large plus, minus, total, sub-total, zero and clear-entry. Entry speed is also increased by two-key rollover and eight key buffering.

You can add-to, subtract-from, subtotal, or total memory without affecting calculations in progress. The independent add register provides separate storage for addition/subtraction entries. Automatic "Sigma" adds all multiplication and division results to the independent add register.

The decimal switch selects add mode, floating, or fixed (0, 2, 3, or 4). There's a 5/4 up/down rounding switch.

Finally, a "non-add" key lets you label printed tapes with dates, codes, stock numbers, etc, and a "right-shift" key makes corrections easier.

TI-5045

Heavy-duty two-color printer for the home — with professional style keyboard.

Here's a heavy-duty helper for your home finances. Sleekly styled, but built to take a beating. And loaded with hard-working features that will lighten your workload.

The red and black 12-digit printer has an audit trail, item count and commas that make your financial records easy to read. Uses standard 2¼-inch paper.

The keyboard is fast, accurate and comfortable — with contoured, well-spaced keys for easy, efficient operation. Speed and accuracy are further enhanced by 10-level buffering and two-key rollover.

The TI-5045 is easy to use…with powerful features: Printer ON/OFF switch and paper advance. Add-to, subtract-from, or sub-total memory. Independent add register works like a "second memory." Automatic percent key. Automatic 5/4 rounding switch. Automatic constant. Dating/numbering key. Switch selects add mode, floating or fixed 0,2,3,4 decimal.

TI-5035

A two-color printer for the home with plug-in/battery portability.

Plug it in and tackle even the toughest home finance and budgeting jobs. Or take it where the work is — on battery power — for do-it-yourself projects.

Red and black 12-digit printer with audit trail and commas makes your financial records easy to read. Uses standard 2¼-inch paper.

Plenty of size for a steady stance on your desk with the AC adapter (included)...but small enough to move around easily when powered by 4 AA batteries (not included).

Extra-large, contoured keys and a well-organized keyboard provide fast, accurate operation. Add-to, subtract-from, or sub-total memory. Printer ON/OFF and paper advance. Automatic percent key, automatic constant. Switch selects add mode, floating or fixed 0,2,4 decimal.

TI-5030 II

Portable printer display with large keys, extra-roomy keyboard.

Here's a businesslike calculator that has no trouble handling household accounting chores.

The large 12-digit vacuum-fluorescent display includes decimal, commas, memory status, minus sign, and overflow.

The plain paper mechanical printer shows 12 digits, audit trail, decimal, and commas. A printer on/off switch lets you save power when you don't need a record of calculations. Also has a handy paper advance key.

The TI-5030 II comes with an AC adapter or uses 4 AA batteries (not included).

It's compact, but has big, sculptured keys, and a comfortable, well-organized keyboard.

With the four-key memory, you can add-to, subtract-from, sub-total, or total stored numbers without affecting calculations in progress.

Other features include decimal select switch (add mode, floating, or fixed 0,2,4), percent key, and automatic constant.

TI-5029

10-digit printer/display calculator, easy-to-read display, impact printing, and luxuriously large keyboard.

Choose the new TI-5029 for business or household use and you'll have your choice of the most sought-after ease of use functions you could imagine.

The 10-digit display shows decimal commas, memory status, minus sign, overflow, audit trail and decimals.

Operates on four "AA" batteries included (effective 1-1-87 shipment). A printer ON/OFF switch saves power when you don't need a permanent record tape.

The four-key memory lets you add to, subtract from, sub-total or total stored numbers without affecting calculations already in progress.

Other features: decimal select switch (add mode, floating or fixed 0, 2, 4), percent key and automatic constant.

Roomy "touch operator" keyboard, contoured to minimize missed keystrokes and fatigue. Perform calculations faster and more accurately with six-level keyboard buffering — enter up to six digits and functions while the printer is operating. Two-key rollover increases entry speed by allowing you to press a second key before you release the previously pressed key.

TI-5024

Battery/AC 10-digit printer with LCD display.

The TI-5024 has a power-saving liquid crystal display that gets you long service from 4 AA batteries (included). An AC adapter is available.

The TI-5024 prints 10 digits on standard, 2¼-inch plain paper with audit trail, item count, decimal, and commas. There's a printer on/off switch and a paper advance key. The LCD display shows commas and symbols that indicate memory operations and error/overflow conditions.

The roomy keyboard is contoured to minimize missed keystrokes and fatigue. Two-key rollover lets you press a second key before releasing the first. Six-level keyboard buffering allows additional digits and functions to be entered while the printer is operating.

You can add-to, subtract-from, subtotal, or total memory without affecting calculations in progress. The independent add register provides separate storage for addition/subtraction entries—it works like a "second memory."

The decimal switch lets you select add mode (automatically places decimal before last two digits entered), floating (decimal position determined by each calculation), or fixed (0, 2, or 4 places).

TI-5020
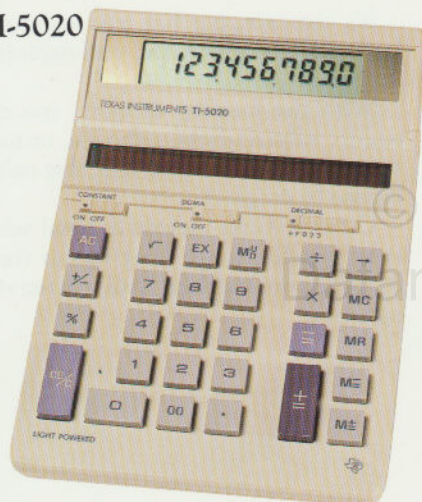
Light-powered portable desktop calculator.

This economical, desktop portable goes where the work is—around the house, indoors or out.

The "power panel" uses any normal light source—so, you'll never need batteries. With this constant power source, the TI-5020 doesn't even need an on/off switch. So it's always ready to go—ready to get the job done.

The TI-5020 offers an easy-to-read, 10-digit liquid crystal display with commas and decimal point, and slim-line, tilt-top case for comfortable viewing.

There's a roomy keyboard with large, sculptured keys, a full function, 4-key memory, constant, decimal select and sigma switches, margin up/down, exchange, percent, 00, plus/minus, square root keys and 5/4 rounding.

TI-5005 II

A portable 10-digit printer/display calculator.

Delivers sharp, clear, impact printing on standard-width plain paper. Preset decimal. And much more.

There's an audit trail that even includes all four memory functions. The TI-5005 II uses standard 2¼-inch paper in two convenient roll sizes. The small roll fits inside the case for extra portability. A larger roll fits on a "swing-out" arm when you need extra capacity.

It uses 4 AA batteries (included) or an AC plug-in adapter (available separately). APD™ (automatic power down) feature helps batteries last longer by turning off the calculator if you forget.

There is also a 10-digit liquid-crystal display with status indicators.

The TI-5005 II is easy to use—with powerful features: Printer ON/OFF key and paper advance. Add-to, subtract-from, recall, or clear memory. There's a 5/4 up/down rounding key, a non-add key that lets you label tapes with dates, codes, or stock numbers, and a Gross Profit Margin (GPM) key calculates selling price when cost and profit/loss margin are known. Automatic percent key. Automatic constant. Decimal key selects add mode, floating or fixed.
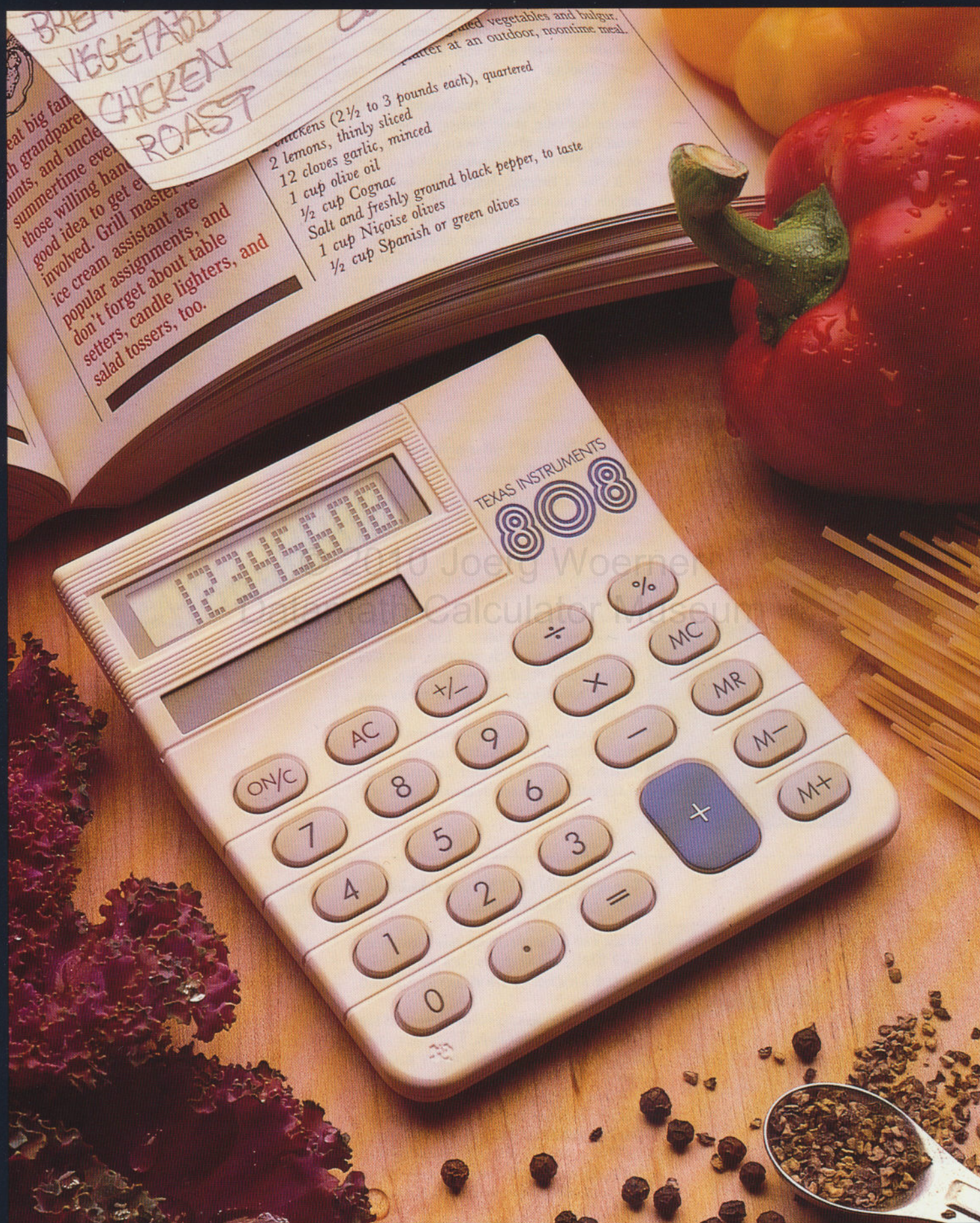
TI-1797

ANYLITE™ solar-powered desktop calculator– with an 8-digit adjustable-angle display.

You may like your lights bright, but if you're fighting their reflection in your readout, it can change your whole point of view. Here's a new perspective.

It has a hinged display. So you can adjust it yourself and get the glare out, and get the best viewing angle.

But what if there's not enough light?

The TI-1797 really shines when it comes to portability: big keys, roomy keyboard, yet small enough to take anywhere.

A percent key shortens and simplifies percentage calculations for discounts or sales taxes.

A full-function, add-to or subtract-from memory helps you remember numbers during long calculations.

TI-808
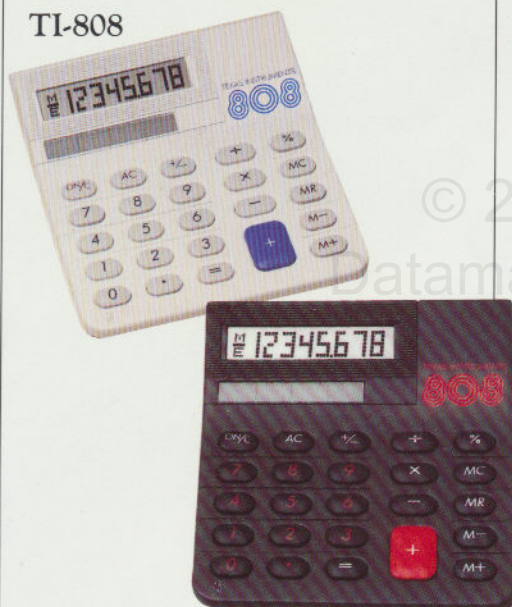
Fast, ANYLITE™ solar-powered answers for everyone—everyday.

At home. At work. At the store. In the car. Where you go, the TI-808 can go—because it's powered by ANYLITE™ technology solar cells. It works in extremely low incandescent light levels —natural or artificial.

But what's convenience without a little comfort to go with it—like an extra-roomy keyboard with smooth, rounded rubber keys. And an extra-large, dot-matrix, tilted-top display for extra easy reading.

Of course, the TI-808 performs addition, subtraction, multiplication, and division. And, in all four functions, an automatic constant feature helps you

speed through repetitive problems without reentering numbers.

There's a four-key memory so you can add-to or subtract-from stored numbers. An automatic percent key lets you save keystrokes when figuring add-ons (like sales taxes) or discounts. The "plus-minus" key is very helpful in mixed calculations. Choose either the black with red trim or the white with blue trim.

TI-1795

The little ANYLITE™ solar desktop with some big differences.

What's so different about our little desktop? Well, for starters, it's *very* little. Only 4.2 inches by 4.8 inches by 1.1 inch high.

But it has big, easy-to-use keys and big spaces between the keys. The big, roomy feel of this keyboard will really surprise you.

It has a big, easy-to-read 8-digit LCD display. Twice as big as pocket calculator displays. And tilted to help prevent glare.

That's already a lot of "bigs" in our little package, but there's more. Most desktops use an accounting sequence of

operation, but the TI-1795 performs chain calculations just like a pocket calculator. If that's what you prefer, then that can be a "biggy," too.

Of course, it's solar powered by the ANYLITE™ solar cell and never needs batteries. And there's a three-key memory, percent key, plus/minus key, and a square-root key. Not big, maybe, as features go. Very useful, though.

But let's not forget little. Like little rubber feet that keep the TI-1795 steady like it was heavy (which it's not). And the little price tag that keeps it affordable like it was an ordinary little desktop (which it *definitely* is not).

TI-1768
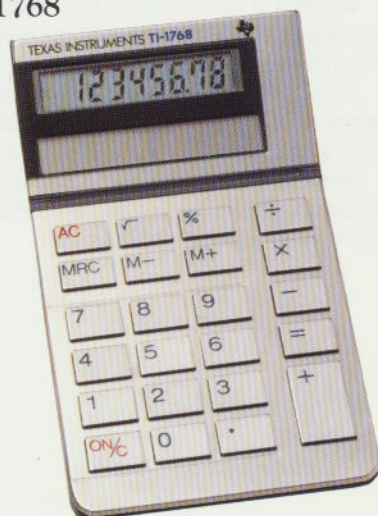
ANYLITE™ solar-powered pocket calculator—with an 8-digit adjustable-angle display.

Here's a calculator with a different angle—as a matter of fact, almost any angle you like.

The TI-1768 has a hinged display. So you can adjust it to suit yourself. Get rid of glare for good! Now you can correct your calculator instead of craning your neck.

But what if glare is the least of your problems—because there's barely enough light for you to read the display? Fear not. Powered by ANYLITE™ technology solar cells, the TI-1768 operates in extremely low incandescent light levels—natural or artificial.

A percent key shortens and simplifies percentage calculations—to help give you time to figure discounts or sales taxes before you buy.

There's a three-key, add-to or subtract-from memory—to help you remember numbers during long calculations.

If all of this gives you an inclination to buy, go ahead—you'll like the way the TI-1768 swings into action.

TI-1766 II

Extra-thin, ANYLITE™ solar-powered six-function calculator.

Here's an everyday, eight-digit math marvel that's slim and trim—but tough enough to take it when you take it along. Powered by ANYLITE™ technology solar cells, the TI-1766 II operates in extremely low incandescent light levels—natural or artificial.

Specially designed extra-large keys are extra convenient and extra helpful for fast, accurate calculating.

There's a three-key, full-function, add-to and subtract-from memory, an automatic percent key, automatic constant, and a square root key.

It's lightweight. At only two-and-a-half ounces, you'll hardly know you've got it—until you need it.

It's light on your pocketbook—because it's economically priced and you'll never buy batteries.

TI CARD
TI-1786
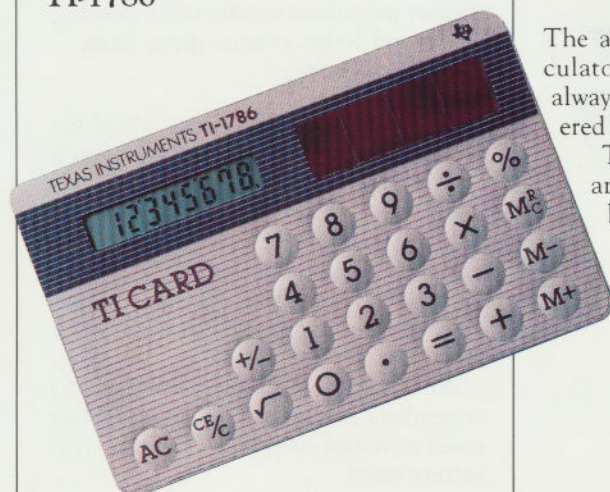
Super-small, solar-powered problem-solver.

The always-there-when-you-need-it calculator that's super small so you can always keep it handy—and solar powered so you can always count on it.

The TI CARD is about the size of an ordinary credit card—3.3 inches long by 2.1 inches wide by 0.1 of an inch thick.

It's solar powered and works in any normal light, indoors or out.

So, since it's so small and solar powered, you can tuck it away almost anywhere and never worry. When you need it, it'll be at the ready and ready to go.

And for such a small space, it's full of features. The easy-to-read liquid crystal display is complete with commas and decimal, and has a memory indicator. There's a three-key memory to let you store numbers and simplify calculations. A percent key can help figure add-ons and discounts. There's a plus/minus key. Even a square root key.

So if you really hate it when you forget your calculator, remember to get a TI CARD. Then you can forget it—'til you need it.

23
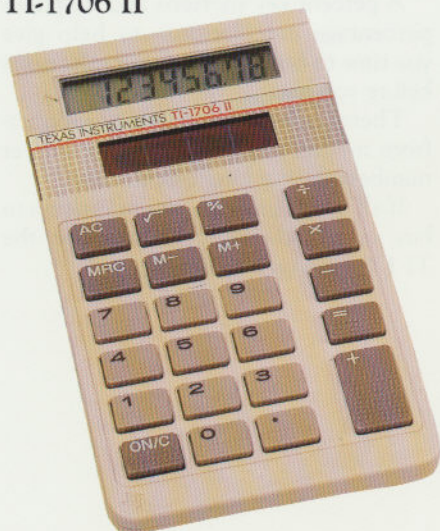
TI-1706 II

Economical, extra-compact, solar-powered calculator.

The TI-1706 II is the economical answer to anyone's everyday math problems.

You'll find plenty of performance to help speed you through with ease and accuracy—even though the price is low.

The three-key memory lets you add to, subtract from, clear, or recall numbers you need to save during calculations.

The percent key will automatically place the decimal, compute the percentage, and add it to or subtract it from the number in the display—at the touch of a couple of keys.

There's a square root key. And the automatic constant is a real time saver for repetitive calculations.

Attractive two-tone styling of the keyboard separates numeric keys from function and memory keys for ease of use.

Solar power means you'll never need batteries. Works in any normal reading-light level, indoors and out.

TI-1100 II

Economical, extra-compact calculator.

The TI-1100 II is an economical answer to everyday math problems.

You'll find plenty of performance to help speed you through with ease and accuracy. And the cost is low.

The three-key memory lets you add to, subtract from, recall, or clear numbers you need to save during calculations.

Add-on and discount percentages are easy with the percent key. It will automatically place the decimal, compute the percentage, and add or subtract this number from the number in the display —at the touch of a couple of keys.

The automatic constant feature is a real time saver. There's also a square root key.

The TI-1100 II is battery operated, but you can't drain the batteries by forgetting to switch it off. After about seven minutes, APD™ turns it off automatically.

TI-506 and TI-502

Choose either the solar-powered TI-506 or the battery-powered TI-502. Either way, the special "tilt-top" display provides a comfortable viewing angle and helps reduce glare from overhead lighting.

A percent key shortens and simplifies percentage calculations—a feature you'll appreciate when you're figuring discounts or sales taxes. Automatic constant lets you zip through repetitive problems without reentering numbers. And there's a square root key. There's also a full-function, add-to or subtract from memory.

APD™ (Automatic Power Down) remembers to turn off the TI-502 (after seven minutes) even if you don't—a real battery saver.

TI-1105
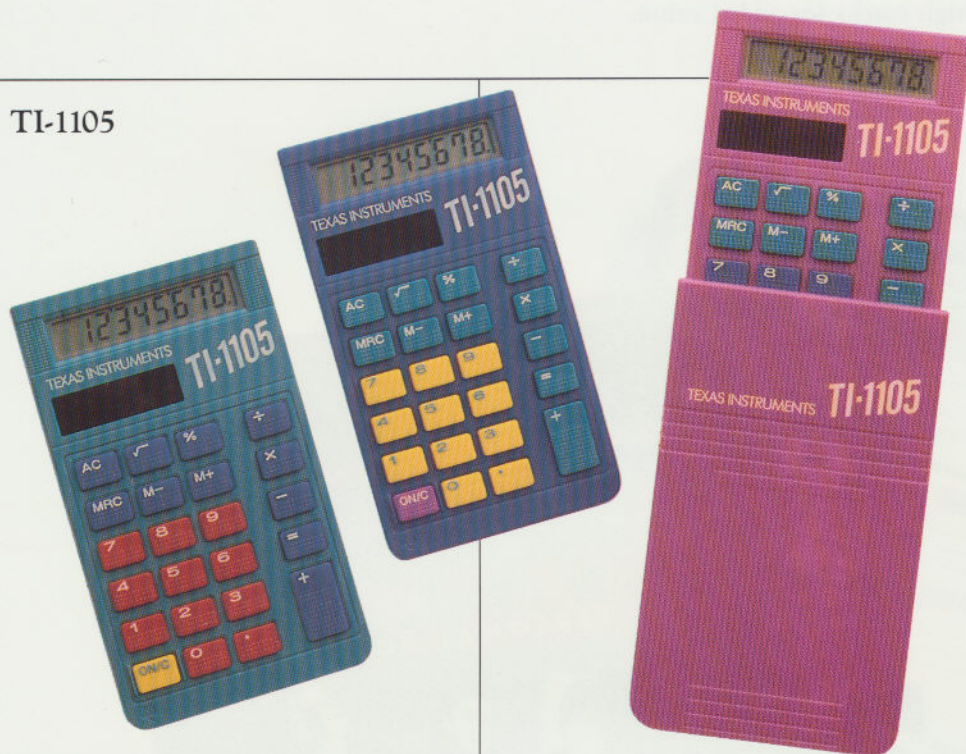
Bold and lively colors, large keys, solar and lots of functionality.

Comes in three bright colors to match a lively lifestyle and add zest to number chores: Turquoise, magenta and dark blue.

Big keys, solar-powered, eight digits, three-key memory, a square root key, percent key—plenty of performance at an economical price.

And a unique dual purpose sliding cover/case protects against scratches and impacts.

The 1105 has no batteries. It's solar powered so it works in any normal reading-light level, indoors or out.

TI CHECKWRITER™ TI-2200 II
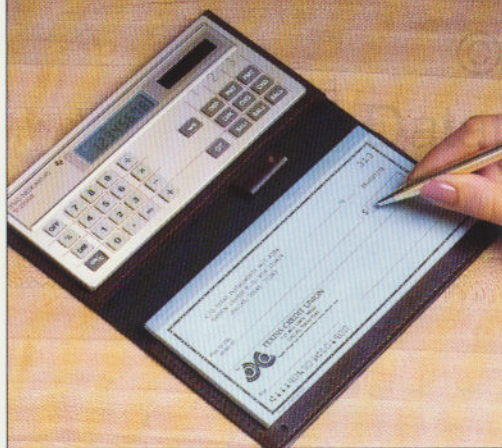
Now with a new secret "pass" code that protects your private data. It's solar powered and has a battery pack to prevent losing important memory data.

Overwrought over overdrafts? Get a TI Checkwriter™ and it's all over!

Makes it simple and easy to "balance your checkbook"—every time you write a check!

On a budget? TI Checkwriter™ keeps track of up to three separate balances… to help you keep your money on track.

Constant Memory™ feature means that TI Checkwriter™ keeps your accounts in order, even when you switch it off! So, whether you want Balance One, Balance Two or Balance Three—or the Grand Total—just push the button. Anytime!

Works as a "regular" 8-digit calculator, too, so it's great for shopping as well as paying the bills. An automatic percent key lets you figure sales taxes or discounts—fast, *before* you buy.

Attractive, sturdy vinyl wallet holds the calculator and your standard-sized checkbook.

TI-1895 II
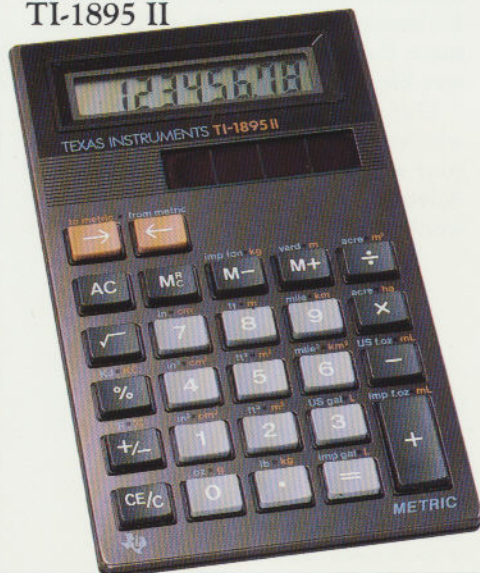
Metric-conversion calculator with 40 "to-from" functions…and solar power.

Give it an inch—and it'll give you 2.54 centimeters. Instantly.

It can make miles into kilometers, pounds into kilograms, Fahrenheit into Celsius, fluid ounces into milliliters—or vice versa—at the touch of two keys.

There are 40 such conversions available right on the T-1895 II's keyboard.

And it couldn't be simpler. You just enter your number, press the "to metric" or "from metric" key, then press a conversion key. That's all there is to it. Key-

board conversions include gallons/liters, yards/meters, ounces/grams, cubic inches/cubic centimeters, and many more. Even acres to hectares.

There's one more very important conversion you get with the TI-1895. It changes light into power! So you'll never need batteries. Works in any ordinary light, indoors or out.

It's a "regular" calculator, too, with memory, percent key and plus/minus key.

Don't mess around with metrics—get fast, easy, accurate conversions with the TI-1895 II.

Back-to-school calculator kits that earn high marks for added value.

**52 WEEKS
PERSONAL ADVISOR™***
SPECIAL ADVANCE PREVIEW
Subject to later change**
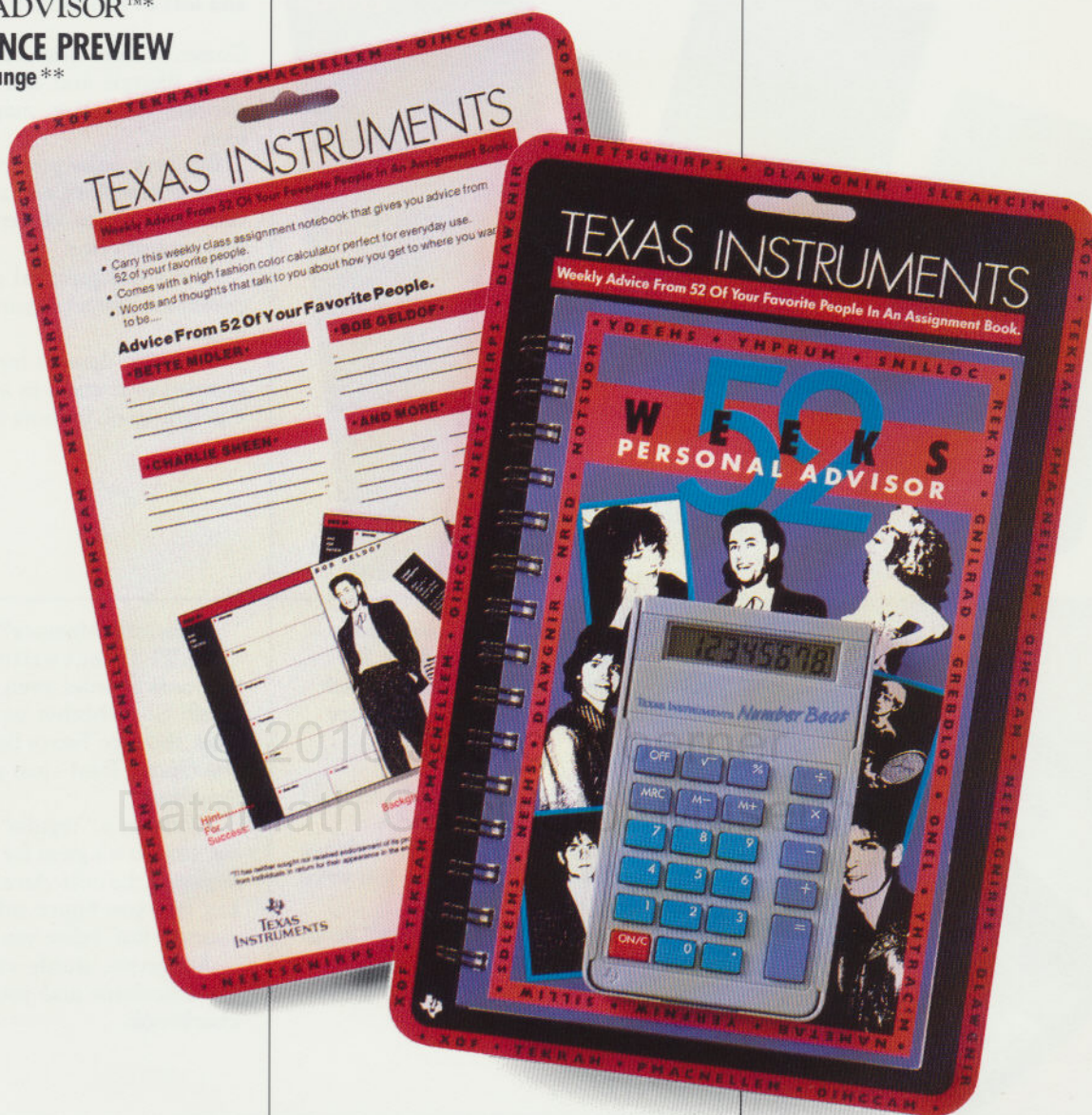
Unique class assignment notebook with weekly hints from today's top celebrity achievers in rock, movies, sports...plus a slick day-to-day calculator.

Take it from 52 of your favorite people... you won't want to be without the 52 Weeks Personal Advisor™* from Texas Instruments this year.

Every week, this exciting class assignment notebook gives you a famous achiever's personal advice on becoming successful, growing up, parents, goals, and more. There's even a high-fashion Number Beat™ calculator in cool colors to make homework easier and yes, even fun.

Find out why Janet Jackson feels friends are important. Bette Midler's ideas on Creativity and Growing Up. Amy Grant's thoughts on Faith and Matthew Broderick's feelings about Success and Fame. Plus observations from Laura Dern, Matt Dillon, Ally Sheedy, Bruce Springsteen, Billy Joel, Mary Lou Retton, Ralph Macchio and dozens of other superstars.

The notebook's non-dated format lets you start any week you want to. Big, roomy spaces make it so simple to keep track of daily class assignments and schedules, as well as those extra-special plans.

When you need quick answers in class or at home, count on your sleek, stylish Number Beat calculator. Along with basic functions like addition, subtraction, multiplication and division, you have three-key memory, a percent key, automatic constant and square root key. It's battery operated with APD™ (Automatic Power Down) to help preserve battery life.

Get the inside word from those who've made it and want to help you on your way. Carry the 52 Weeks Personal Advisor from TI. It'll brighten up your whole year.

** The appearances of individuals in this book are not to be construed as their endorsement of TI, its products or services.

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Number Beat is a registered trademark of Texas Instruments Incorporated.

COOL CALC™
and SCHOOLMATE
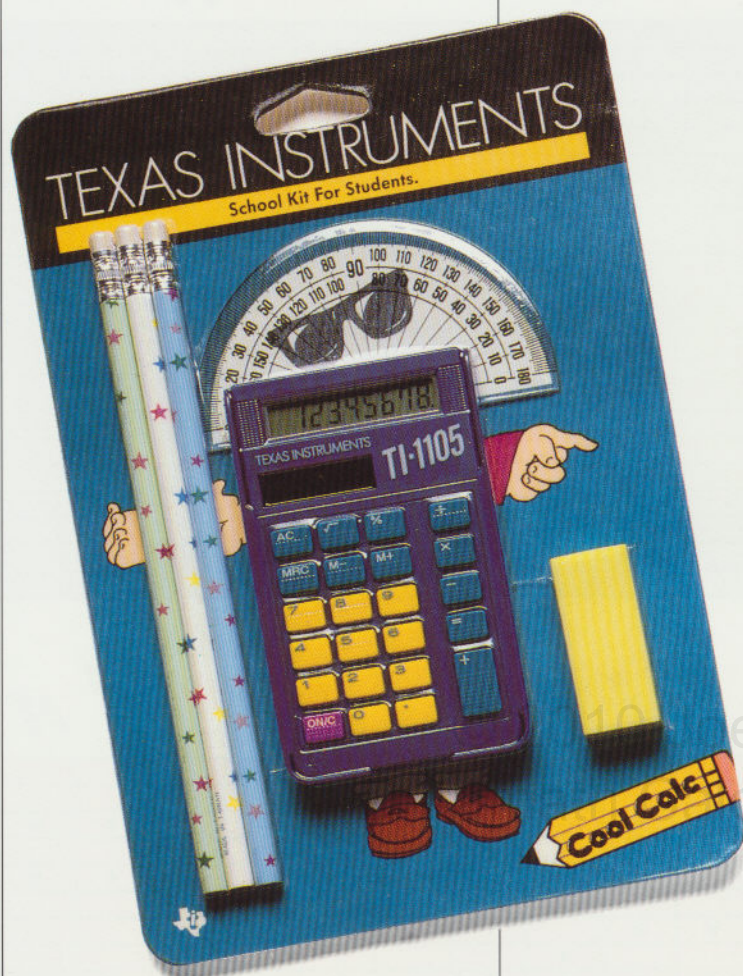
Bright ideas for students, with lots of extras.

Grade schoolers can count on the Cool Calc and Schoolmate kits for a colorful combination of classroom and home-work necessities...a handy calculator, protractor, three pencils and an eraser.

The Cool Calc's TI-1105 calculator starts the school year in style, with big, durable keys in fun colors, like turquoise, yellow and magenta. The Schoolmate features a snappy red, white and blue TI-1106. Both provide such useful functions as a three-key memory, percent key and square root key. The impact-resistant case serves a dual purpose as a cover.
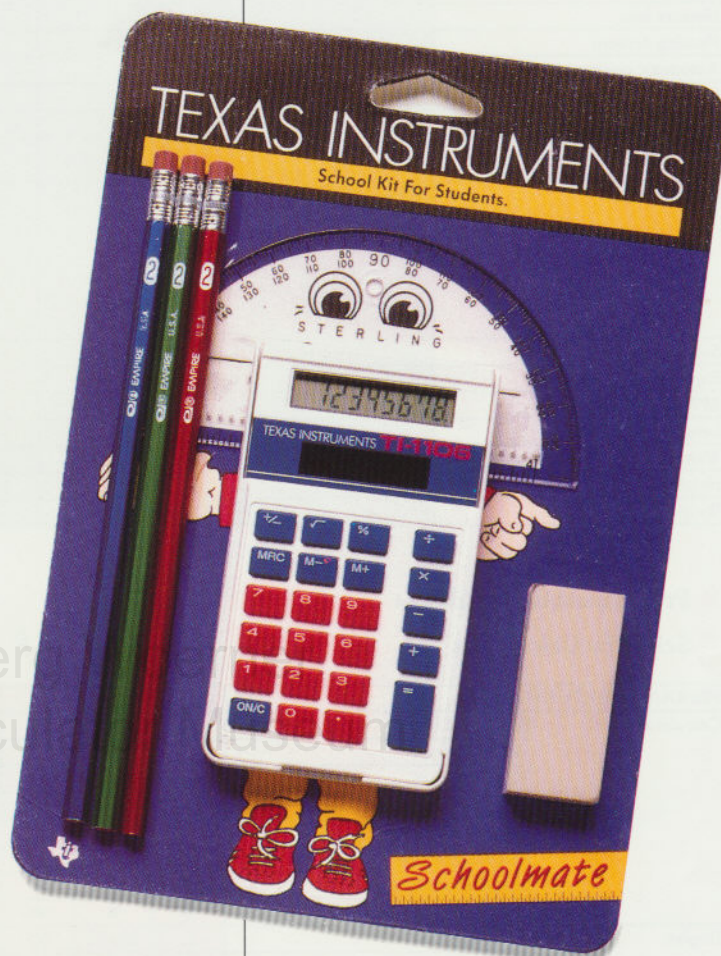
There's no need for batteries with these solar-powered models...a welcome relief at quiz or test time. Each works in any normal reading light level, inside or outside.

The package itself will make the Cool Calc and Schoolmate kits stand out as "musts" for back to schoolers. It all adds up to two hot numbers for fall.

Specifications

▣ Specialty Calculators

PRODUCT FEATURES	TI PAPERLESS PRINTER	TI MINI DATA BANK	PERSONAL BANKER
Display	8 Digit LCD	18 Digit LCD	10 Digit LCD
Memory keys	4	4	3
Floating decimal	●	●	●
Automatic constant	●	●	●
% key	●	●	●
± key	●	●	●
Special keys		Mark Up/Down	Decimal Set, 1st Amount, # Pmts, Int Rate, Pmt Amt, Final, Solve, Recall
Special features	• 6 Line Display • View up to 100 lines • Scroll Up/Down • Verify/Correct Entries • Never Needs Paper • Compact Case	• Double Line LCD • 6 Alpha/12 Numeric • Store 150 items • Secret Code • Scroll Up/Down • 3 way Retrieval • Unique Slide Cover • Pouch included	• Unique help cards for Loans and Mortgages, Savings, and Investment applications • Protective hard case • Display Labels • Double Check with recall key • Guide Book
Solar	—	—	Anylite
Batteries included	●	●	★
SPECIFICATIONS			
Length	4.9 inches	5.5	6.0
Width	3.4	2.5	5.25
Height	.875	.375	.25
Weight	702	302	402

▣ Programmable Calculators
▣ Scientific Calculators

PRODUCT FEATURES		TI-74 BASICALC™	TI-95 PROCALC™	TI-65	TI-60	TI-55 III	TI-37 GALAXY	TI-36 SOLAR	TI-35 PLUS	TI-34 KIT	TI-31 KIT	TI-32	TI-30 SLR+	TI-30 STAT
Calculator	Horizontal format	●	●	●			●							
	Vertical format				●	●		●	●	●	●	●	●	●
	Tilt-top format			●	●	●	●							
	Slide case								●	●	●		●	●
	Wallet carry case							●	●					
	Pouch carry case				●	●								
	Hardshell carry case	●	●	●			●							
	AOS™ entry system	●	●	●	●	●	●	●	●	●	●	●	●	●
Display	Digits displayed	31	16+15	10	10	8	10	10	10	10	8	10	8	8
	Calculating digits	13	13	13	13	11	12	12	12	12	11	11	11	11
	Adjustable flex-neck											●		
	Display contrast control	●	●											
	Alphanumeric	●	●									●		
Instruction/use	User Guide	●	●	●	●	●	●	●	●					
	Quick reference guide			●	●	●	●	●	●			●	●	●
	Quick reference card	●	●	●						●			●	●
	Special application book									●	●			
	Programming guide	●	●											

★ ANYLITE™ SOLAR CELLS

Specifications

■ Programmable Calculators
■ Scientific Calculators

		TI-74 BASICALC™	TI-95 PROCALC™	TI-65	TI-60	TI-55 III	TI-37 GALAXY	TI-36 SOLAR	TI-35 PLUS	TI-34 KIT	TI-31 KIT	TI-32	TI-30 SLR+	TI-30 STAT
PRODUCT FUNCTIONS														
Programs	BASIC language	•												
	Keystroke steps		7200	100	84	56								
	Program memory	8K	8K											
	Decision making	•	•	•										
	Straight line	•			•	•								
	Function key/window OS		•											
Memory	Number	10	900	16	12	8	1	1	1	1	1	3	1	1
	Store, recall, sum, exchange	•	•	•	•	•	•	•	•	•	•	•	•	•
	Clear	•	•	•	•	•								
	Math operators	•	•	•	•	•								
	Constant Memory™	•	•	•	•	•			•			•		•
Total functions		130+	200+	148	124	112	92	89	89	96	63	70	63	54
SPECIFICATIONS														
Mechanical	Number of keys	61	65	45	45	45	42	40	40	42	40	39	40	40
	Weight (ounces)	12.0	12.0	6.6	3.8	3.8	3.5	3.5	3.5	3.5	3.5	3.0	3.0	3.5
	Length (inches)	8.3	8.3	5.8	5.8	5.8	6.0	5.3	5.3	5.7	5.5	5.3	5.35	5.3
	Width (inches)	3.75	3.75	3.7	3.1	3.1	3.5	2.9	2.9	2.9	2.9	2.8	2.6	2.9
	Thickness (inches)	1.0	1.0	0.8	0.9	0.9	0.7	0.35	0.35	0.37	0.37	0.35	0.31	0.35
Electrical	Batteries included	•	•	•	•	•			•			•		•
	APD™	•	•	•	•	•			•			•		•
	Solar powered						★	★		★	★		★	
SUBJECT APPLICATIONS														
Mathematics	Fixed decimal option		•	•	•	•	•	•	•	•			•	
	Scientific notation	13+3	7+2	10+22	7+2	8+2	10+2	10+2	10+2	10+2	5+2	6+2	5+2	5+2
	Parentheses' levels	22	15	15	15	15	15	15	15	15	15	7	15	15
	Max. no. pending operations	10	8	4	4	4	6	6	6	6	4	4	4	4
	Log, 10x, lnx, ex	•	•	•	•	•	•	•	•	•	•	•	•	•
	x², √x , yx, 1/x, x!, x√y	•	•	•	•	•	•	•	•	•	•	•	•	•
	%	•		•	•	•	•	•	•	•	•	•		
	Δ%	•			•	•								
	Integer or fraction part	•	•	•	•	•	•							
	Absolute value	•	•	•	•	•								
	Fractions									•				
Trigonometry	Sin, cos, tan and inverses	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hyperbolic functions	•	•		•	•	•	•	•	•		•		
	Degrees/Radians/Grads (DRG)	•	•	•	•	•	•	•	•	•	•	•	•	•
	DRG conversions	•	•	•	•	•	•	•	•	•	•	•	•	•
Science	DMS < > DD	•	•	•	•	•	•	•	•	•	•	•		
	P < > R	•	•	•	•	•	•	•	•	•	•	•		
	Timer				•									
	Metric conversions		•	•										
Computer math	Calculates in dec, hex, oct		•	•	•		•			•				
	Calculates in binary						•	•	•	•				
	Converts, dec, hex, oct		•				•	•	•	•				
	Converts binary						•	•	•	•				
	Logic operators (number)									6				
Statistics	One variable						•	•	•	•	•	•	•	•
	Two variable			•	•	•								
	Mean, standard deviation	•	•	•	•	•	•	•	•	•	•	•	•	•
	Permutations and combinations	•	•	•	•		•	•						
	Linear regression	•	•	•	•									
	Normal distribution						•	•	•					
	Random numbers	BASIC	•				•	•	•					
Calculus	Integration			•	•	•								
	Complex numbers						•	•	•					
ACCESSORIES (Optional)														
	Printer	•	•											
	AC adapter for printer	•	•											
	Cassette interface	•	•											
	RAM Cartridge	•	•											
	Application software cartridges	•	•											
	Learn BASIC book	•												

★ ANYLITE™ SOLAR CELLS

Specifications

Financial Calculators

		BA-54	BA-35	BA-20	BA-III	BA-SOLAR	BA-II
PRODUCT FEATURES							
Calculator	Vertical format	●	●		●	●	●
	Mini-desk format			●			
	Slide Case					●	
	Wallet carry case		●				●
	Pouch carry case	●			●		
Display	Digits displayed	8	8	10	10	10	8
	Calculating digits	11	11	10	12	13	11
Instruction/use	Guide book	●	●		●	●	●
	Quick Reference Guide	●	●	●	●	●	●
	Clock			●			
	Backspace				●	●	
PRODUCT FUNCTIONS							
Programs	Keystroke steps	40					
	Editing	●					
Memory	Number	5	1	1	1	1	1
	Store, recall, sum	●	●	●	●	●	●
	Clear	●		●			
	Exchange display with	●	●				●
	Constant Memory™	●	●		●		●
SPECIFICATIONS							
Mechanical	Number of keys	45	40	30	45	40	40
	Weight (ounces)	3.8	3.5	3.0	4.0	4.5	3.5
	Length (inches)	5.8	5.3	4.7	5.8	5.5	5.3
	Width (inches)	2.9	2.9	5.0	2.9	2.9	2.9
	Thickness (inches)	0.9	0.35	0.9	0.9	0.38	0.35
Electrical	Batteries included	●	●		●		●
	APD™	●	●		●		
	Solar powered			●		★	
SUBJECT APPLICATIONS							
Mathematics	Fixed decimal option		2 only		●	●	●
	Lnx, eˣ	●			●	●	●
	x^2, $\sqrt{x}$, y^x, $1/x$	●	●	√x only	●	●	●
	x!		●				
	%	●	●	●	●	●	●
	Δ%	●	●		●	●	●
	x ◀▶ y	●			●	●	●
	Automatic constant	●		●			●
Statistics	Mean, standard deviation	●	●		●	●	●
	Linear regression	●			●	●	●
Finance	N, %i, Pmt, PV, FV	●	●		●	●	●
	Range of periods						
	Accumulated interest	●			●	●	●
	Remaining balance	●	●		●	●	●
	Interest conversions	●			●	●	●
	Annuity due	●			●	●	●
	÷12					●	
	×12				●	●	
	Points				●		
	Recall of financial values				●	●	
Capital budgeting	Internal rate of return	●			●		
	Var. cash flow, net present val.	●			●		
	Net future value				●		
	Cash flows	10			5		
	Frequency	999			999		
Profit and loss	Cost, selling price, margin			●	●	●	●
	Cost, selling price, mark-up				●	●	

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Specifications

■ Printer Display Calculators
■ General Purpose Calculators

	TI-5219 II	TI-5310	TI-5160	TI-5150	TI-5130 II	TI-5045	TI-5035	TI-5030 II	TI-5029	TI-5024	TI-5020	TI-5005 II
Digits displayed	12	12	12	12	10	12	12	12	10	10	10	10
Floating decimal	●	●	●	●	●	●	●	●	●	●	●	●
Preset decimal	+ ×02346	+0234	+0234	+0234	+0234	+0234	+024	+024	+024	+024	+023	+0234
Automatic constant	●	●	●	●	●	●	●	●	●	●	●	●
Memory	1	1	1	1	1	1	1	1	1	1	1	1
Independent add register	●	●	●	●	●	●	●	●	●	●	●	●
% key	●	●	●	●	●	●	●	●	●	●	●	●
Printing tape	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Plain
Special keys	Grand total Date/non-add Right shift	Date/non-add Cost, sell, margin Financial functions	Date non-add Mark up/down % change +/—	Right shift Grand total % change +/—	Date/non-add Right shift +/—	Date non-add 5/4			Item count	Item count	GPM Sigma Right shift +/— √x Exchange	GPM Date/non-add advance 5/4
Weight	4.0 lbs	3.3 lbs	4.0 lbs	4.0 lbs	3.0 lbs	2.7 lbs	1.5 lbs	1.5 lbs	1.25 lbs	1.25 lbs	0.7 lbs	0.5 lbs
Length (inches)	14.0	11.25	12.0	10.1	9.5	9.25	8.0	8.0	7.5	7.5	8.0	6.75
Width (inches)	9.7	9.0	9.0	10.0	9.8	8.0	7.3	7.3	5.0	5.0	5.2	3.0
Thickness (inches)	3.9	2.25	3.0	2.8	2.7	2.0	1.6	1.6	1.8	1.8	1.6	1.38
Print method	Ribbon	Roller	Ribbon	Roller	Roller	Roller	Roller	Roller	Roller	Roller		Roller
Batteries included									●	●		●
Batteries not included						●	●	●				
AC adapter included									●		●	
AC operation only	●	●	●	●	●	●						

ALL PRINTERS USE REGULAR WIDTH (2¼″) PLAIN PAPER

	TI-2200 II	TI-1895 II	TI-1797	TI-808	TI-1795	TI-1768	TI-1766 II	TI-1786	TI-1706 II	TI-1105	TI-1100 II	TI-506	TI-502
Digits displayed	8	8	8	8	8	8	8	8	8	8	8	8	8
Floating decimal	●	●	●	●	●	●	●	●	●	●	●	●	●
Preset decimal	2												
Automatic constant	●	●	●	●	●	●	●	●	●	●	●	●	●
APD™	●										●		●
Memory keys	9	3	4	4	3	3	3	3	3	3	3	3	3
% key	●	●	●	●	●	●	●	●	●	●	●	●	●
Special keys	Decimal GT	+/—	√x	+/—	√x +/—	√x	√x	√x +/—	√x	+/—	√x	√x	√x
Special features	Secret pass code	40 metric conversions	Adjustable tilt display	Large keys Tilt-top display Anylite™ solar	Large keys Tilt-top display	Magnetic wallet Adjustable display Anylite™ solar	Metal case Large keys Anylite™ solar	"Card-size"	Large keys	Large keys Sliding case Fashion colors	Large keys	Large keys Tilt-top display	Large keys Tilt-top display
Weight	4.3 oz	2.5 oz	3.0 oz	3.0 oz	3.0 oz	1.9 oz	2.5 oz	1.1 oz	2.0 oz	2.0 oz	2.0 oz	1.4 oz	-2.0 oz
Length (inches)	2.7	4.4	6.1	4.7	4.8	4.7	4.4	2.1	4.5	4.5	4.5	4.5	4.5
Width (inches)	5.9	2.6	3.9	4.0	4.2	2.7	2.6	3.3	2.6	2.6	2.6	2.6	2.6
Thickness (inches)	0.3	0.3	0.5	1.1	1.1	0.3	0.3	0.1	0.4	0.5	0.4	0.8	0.8
Batteries included	●										●		●
Solar Powered		●	★	★	★	★	★	●	●			●	

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