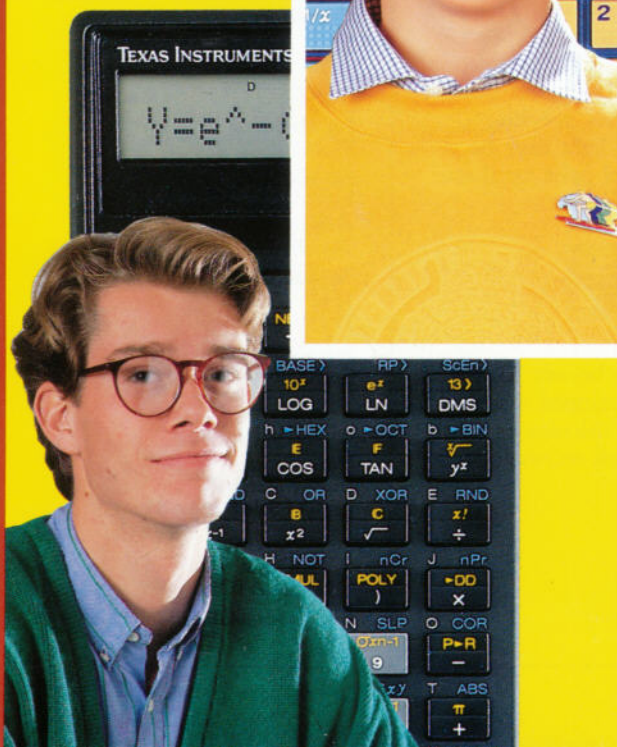
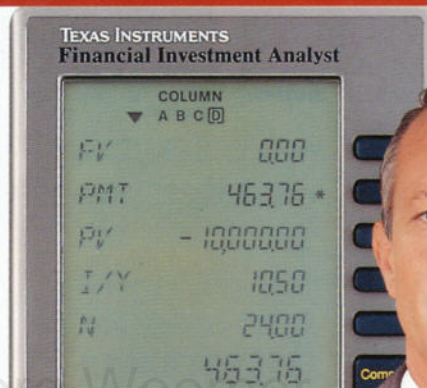
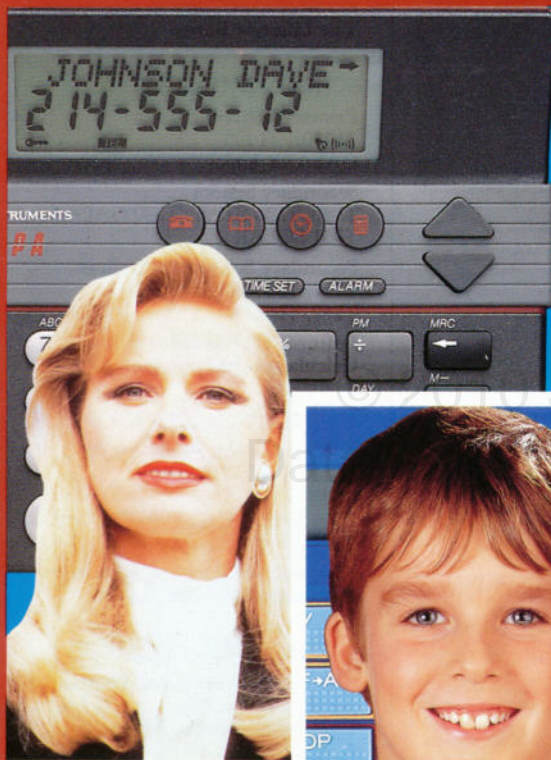


TEXAS INSTRUMENTS CALCULATORS 1990

... sell on Value!



Contents

The arrival of a new decade is apt to inspire new and enhanced expectations. In 1990 we can expect this trend to continue with the anticipation of fresh opportunities as a result of firmly established developments in the late eighties.

Consumer expectations are such that new or advanced products are eagerly accepted by people on the move. Wanting more from their lives than each preceding generation. Just as functionality is no longer a lifestyle goal in itself. Portability and personal efficiency are two of these needs being satisfied by products such as car phones and fax machines.

TI is responding to this challenge with new speciality products such as our range of data bank products, innovative, easy to use and good to look at. Not functionality alone.

In our schools the advent of the National Curriculum means that calculators will now be a means not merely to help to teach mathematics but to unlock the mysteries of a subject that has been to many, both remote and uninteresting. TI has been closely associated with pilot projects with British schools that have helped pave the way for a major breakthrough in the teaching of mathematics and will continue to support the development of market led technology for education.

But fortunately all is not Revolution. Evolution, the quiet progress of each year, brings with it a continual upgrade of products, our marketing and our standard of service.

In that respect 1990 fits in as another year in the familiar pattern of progress for Texas Instruments and our dealers.

Regards,

Paul Mes



Paul Mes

Solar Cell Concept

The benefit of low-light operation.

We have broken the blackout barrier. Our new super-sensitive light cell technology removes the last obstacle to light-powered calculator sales. Your customers can now have confidence that a light-powered calculator will perform when they need it... This new light conversion technology powers even sophisticated scientific calculators at incandescent light levels. So now, in restaurants, airplanes, meeting rooms—wherever the light may be low—there is plenty of light for these innovative new calculators.

Dependable
in any light.



To communicate this benefit to the consumer, TI has developed a special pictogram to identify calculators using super-sensitive light cell technology.

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Lifestyle Calculators

Lifestyle - a whole range of contemporary calculators especially designed for today's varied lifestyles. Simple to use and highly practical, these models feature the styles and functions active people respond to. With different and exciting ranges to choose from, there's a Lifestyle Calculator to please every taste.

Popular

Easy to use and read, these attractive and ergonomically designed calculators stand up to continuous use around the home, workshop, or office.

Classic

Classically elegant, these practical calculators are equally at home on a plane or on a desk. TI Classics feature the functions most in need in the day-to-day business world.

Fashion

Bright splashes of colour in six combinations that are bound to please the fashion conscious everywhere. They're fun, fresh and ready to go. With attention-getting packaging and POP display designed to stimulate impulse purchases, these calculators will go fast.

Exclusive

High-tech, light-powered calculators that put equal emphasis on design and functionality. They provide the features most in demand, plus special extras everyone appreciates.

Data Banks

Convenient time saving alternative to both a traditional paper directory and a pocket calculator. The Data Bank segment is a rapidly expanding market which features products with electronic diaries, schedulers, even automatic telephone dialling capabilities.



Popular

A friendly look and economic prices.

New!

TI-503/507

Here are two full-function basic calculators that combine attractive pricing with the Texas Instruments reputation for quality and innovative design. They're planned to stimulate impulse purchases and assure you of high volume!

With full four-function capabilities, plus three-key memory, percent and square root, these calculators are extraordinary value. The TI-503 is battery operated and the 507 is light-powered. TI-503 is blister packed and boxed. The 507 is boxed.

2-year warranty.

Available 2nd half 1990.



TI-502

Economical and easy to use, the TI-502 brightens up the day with vivid colour.

- Comfortable to use and view, with extra-large keys and a tilted display with large digits.
- Attractively designed with an appealing colour accent of warm red.
- Available in blister pack to increase your sales.

2-year warranty.

TI-508

An easy-to-operate and economical calculator designed for use on desktop or counter. Ideal for home, shop, or office.

Made for convenience, the TI-508 has large keys with a positive-action feel, and a tilted, eight-digit display with easy-to-read (9 mm high) characters. Dependable battery-free operation is provided, even in very low light, thanks to super-sensitive light cells. Non-skid rubber feet provide for sure and steady operation. 2 year warranty.



Classic

Elegant and practical:
The classic collection.

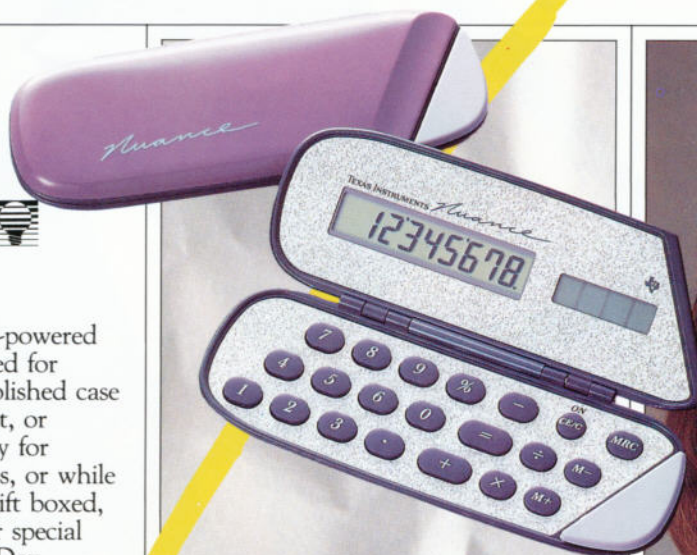
NUANCE

Truly feminine.

NUANCE is a unique light-powered calculator designed and styled for today's woman. The slim polished case slips easily into purse, pocket, or briefcase so it's always handy for calculating at home, business, or while out shopping. Attractively gift boxed, it makes an ideal present for special occasions such as Mothers' Day, anniversaries, or Christmas.

2 year warranty.

Design Registered



© 2011 Datamath

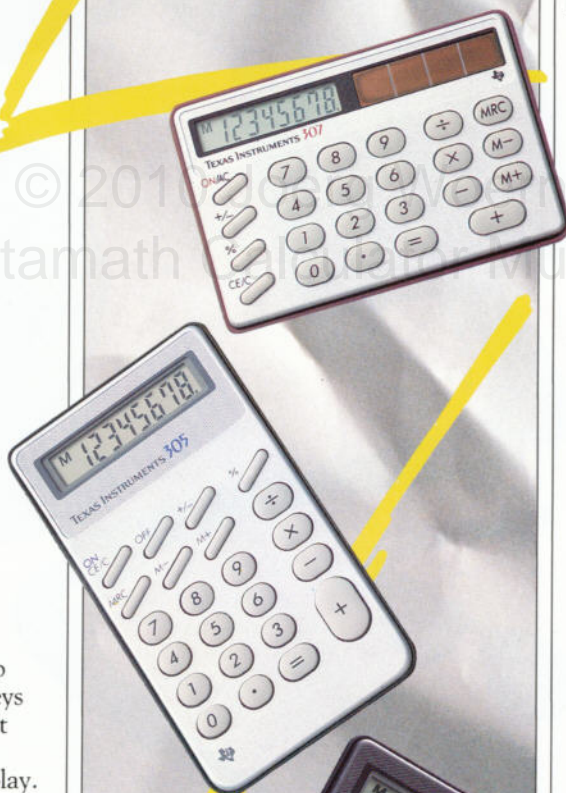
TI-305

A unique and appealing design.

Attractively shaped and pleasant to hold, the TI-305 has soft, round keys and an angled display that makes it comfortable to use. Counter card included for attractive product display.

2 year warranty.

Design Registered



TI-307

A beautiful gift idea, with window presentation box.

Styled keytops and a pleasant design make the TI-307 a most appreciated gift item. Self-displaying gift box increases impulse purchases.

2 year warranty.

Design Registered

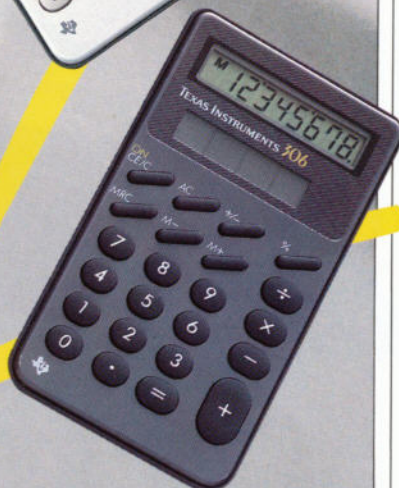
TI-306

Highlighted with a modern titanium colour overlay, it is also light-powered.

A tilted display with large digits makes the TI-306 a pleasure to use. Super-sensitive light cells provide power even in dimly lit situations. Comes with wallet pouch. Counter card included.

2 year warranty.

Design Registered



Fashion

Colour counts: The Fashion collections.

LOOK™



Design Innovation Award
1989 from HIF (Haus
Industrieform Essen)

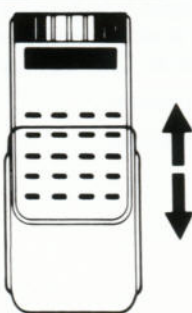
Graphics and colours that work with the calculator to bring an extra dimension to everyday calculations.

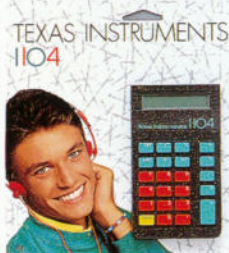
Exciting graphics and evocative themes have been extensively tested to appeal to the innovative and fashion conscious 20 to 35 age groups. The three models of the LOOK collection come with new merchandising solutions designed to enhance product presentation in your window or on your counter.

Not just decorative, the graphics contribute to the ease of use and make everyday calculations an enjoyable experience. A unique "light-tube" element angles keyboard and display for comfortable use. It also protects the super-sensitive light cells that provide dependable, battery-free operation in any light. Comes with a see-through protective sliding cover.

2 year warranty.

Design Registered





TI-1104

A fresh new look for this popular group of trend-setting calculators designed for the young-at-heart.

The TI-1104 collection has been given an exciting new look that combines a contemporary "stone" finish with key groupings in exciting colour accents. Even more attractive and still as economical, the TI-1104 not only makes life easier, but also more colourful. Available in three colour schemes.

2 year warranty.

Packaging Configuration

	Box	Blister CS*
①	LOOK/701S	LOOK/701S-CS
②	LOOK/702N	LOOK/702N-CS
③	LOOK/703G	LOOK/703G-CS
④	TI-1104/T	TI-1104/T-CS
⑤	TI-1104/W	TI-1104/W-CS
⑥	TI-1104/M	TI-1104/M-CS

* Extra resistant

Exclusive

Exclusive high-tech light-powered designs.

New!

EUROPA 10

A useful and attractive addition to the executive desk.

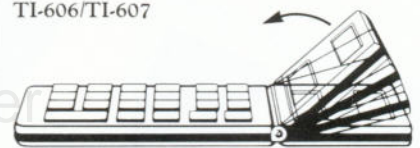
The result of detailed studies by industrial designers, this compact desktop calculator has the latest ergonomic design features incorporated into its large, well-spaced keyboard and big, tilted 10-digit display. The Europa 10 is packed with features the busy executive will find useful, including a built-in digital clock and a mark-up key for price and margin computations. Light-powered by super-sensitive light cells with battery backup.

2-year warranty.

Available 2nd half 1990.



TI-606/TI-607



TI-606

Elegance with a difference.

Updated with super-sensitive light cells that provide dependable, battery-free operation in any light, the new TI-606 has a black metallic finish. The most comfortable viewing angle can be selected by adjusting the display tilt and it attaches magnetically to an attractive wallet case.

2 year warranty.

TI-610


For the executive desk.

- Compact desktop calculator with 10-digit display.
 - Separate digital clock.
 - Light-powered with battery backup.
- 2 year warranty.

5:45



TI-607

 Design Innovation Award
1989 from HIF
(Haus Industrieform Essen)

Sophisticated ease of use.

Distinctive form factor and styling, with the ergonomic benefits of a colour-coded keyboard and adjustable display highlight the TI-607. Dependable battery-free operation in any light is provided by super-sensitive light cells. A rigid, slip-on protective cover enhances the design innovation.

2 year warranty.

Design Registered

Data Banks

Data Bank calculators can do a lot more than just calculate.

New! EUROPA

Here's a desktop electronic diary so versatile that it makes other ways of organizing information obsolete.

The Europa is a state-of-the-art electronic organizer that keeps track of up to 125 names, addresses and telephone numbers. It's a versatile appointment scheduler too, with multiple alarms that can be set as reminders for important meetings, flights, birthdays and other important events. Easy to use, the databank functions are grouped on a belt just below the display for convenient operation. The Europa also functions as an easy-to-use 10-digit calculator.

2-year warranty.

Available 2nd half 1990.

New! POCKET DIALER™

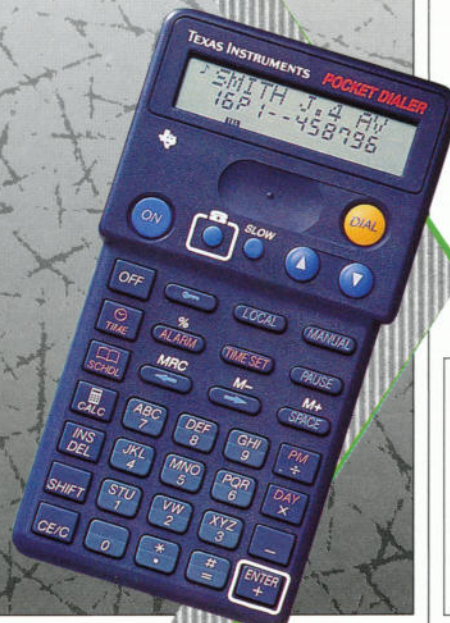
More than just an organiser, it dials up to 125 telephone numbers automatically.

This handy unit is a telephone directory with automatic dialling, a scheduler with multiple alarm capabilities, a clock and a 10-digit calculator. The Pocket Dialer stores up to 125 names, addresses and telephone numbers and has a complete range of dialling functions for both local and international calls. Flexible and accurate, the Pocket Dialer is easy to use and a real timesaver for busy people.

2-year warranty.

IMPORTANT: The Texas Instruments Pocket Dialer can only function with telephones connected to multifrequency networks. Please check with your National Telecommunications Company regarding the type of exchange that your telephone is connected to.

Note: In the UK the Pocket Dialer is approved by OFTEL under General Approval Number NS/G/1234/K/100004.

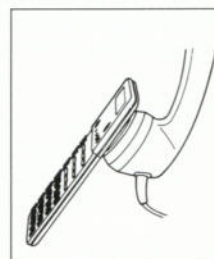


PHONE BANK™

The personal electronic diary that keeps 150 names and phone numbers at instant access

Compact in size but large in storage capabilities (up to 2850 characters) the Phone Bank stores telephone numbers, birthdays, bank codes, or any other useful information. Modern styling and user-friendly operation, including automatic cursor advance, appeal to many who may have considered buying just a regular calculator.

2 year warranty.



Lifestyle Calculator Matrix

	TL-503	507	TL-502	TL-508	TL-505	TL-506	TL-507	NUANCE	TL-1104	LOOK re-order	TL-606	TL-607	TL-610	EUROPA 10
FEATURES														
Format V, H, D(*)	V	V	V	D	V	V	H	H	V	V	V	V	D	D
Number of digits	8	8	8	8	8	8	8	8	8	8	8	8	10	10
Battery-free power (light cells)		●		●		●	●	●		●	●	●	●	●
Battery (Qty) (Type)	1		1 V10GA 189		1 V10GA 189				1 V12GA 186				2 V10GA+LR41 189+192	2 V10GA 189
MERCHANDISING														
Colour packaging(**)	G	G		G	G	G	W	G	G	W	G	G	G	G
Merchandising(**)				CC	CC	CC			CC					
Standard pack (number of units)	12	12		6	12	12	12	6	12(1)	6(2)	12	12	12	12
Blister pack(***)	S		S	S	S	S	S		CS(2)	CS(2)				
Standard pack (number of units)	12		12	12	12	12	12		12	12				
(*) V: Vertical H: Horizontal (**) G: gift box W: window box (***) S: standard (1): 3 models assortment D: Desk CC: counter card POP: pop box CS: extra-resistant (2): per colour/graphics														

© 2010 Joerg Woerner
Datamath Calculator Museum

Data Bank Matrix

FEATURE	PHONE BANK	POCKET DIALER	EUROPA
Format Size cm (h×l)	Horizontal 6.4×10	Vertical 13.6×7.3	Desktop 14.7×12.1
Storage Telephone and calculator modes Schedule with alarms (1) and clock modes	150 ●	125 ● ●	125 ● ●
Display - Alphanumeric - Numeric - Calculator mode	7 12 8	36 36 10	36 36 10
Data entry/Recall - Real keys - 3 letters/key with automatic cursor advance - Fast and easy data recalling	● ● alphabetically	● ● alphabetically or chronologically	● ● alphabetically or chronologically
Specific functions	Secret code	Dialling (2)	Secret code
Battery type (3)	1×CR2016	1×CR2025	1×CR2025
2 years warranty	●	●	●
4 colour gift box	●	●	●
Pack quantity	6	6	6

- (1) Different alarms keep you on time: up to 10 alarms can be set; an hourly and a specific alarm are also available within the schedule mode
 (2) Multiple dialling features: slow (half speed), last number redialling and local dialling (eliminates area code)
 (3) Stored data is retained even during battery replacement

School Calculators

Since the early 1970's, TI have been the experts in designing calculators for students. Today, TI school calculators are perfect for every level from Primary School to University - with colours and designs that appeal to the students they're created for. Designed in close cooperation with U.K. educationalists, these TI calculators meet the requirements for use in schools. Every student will find the right answer in TI school range!

Primary School

For 7 to 11 year old maths students, Primary School calculators focus on basic maths concepts. Large keys, fun colours and pedagogical features further tailor them to Primary School students. With strong plastic cases that stand up to rugged treatment.

Secondary School

Fast answers to G.C.S.E. maths problems, with easy to view, easy-to-use designs that students enjoy. Teacher-written user manuals go one step further to help increase maths understanding.

Secondary School and College

Eight calculators, providing power needed for secondary school and college entry courses in maths, physics, chemistry, biology, science and statistics.

Texas Instruments calculators make your maths easier and your life more relaxed.



Primary School

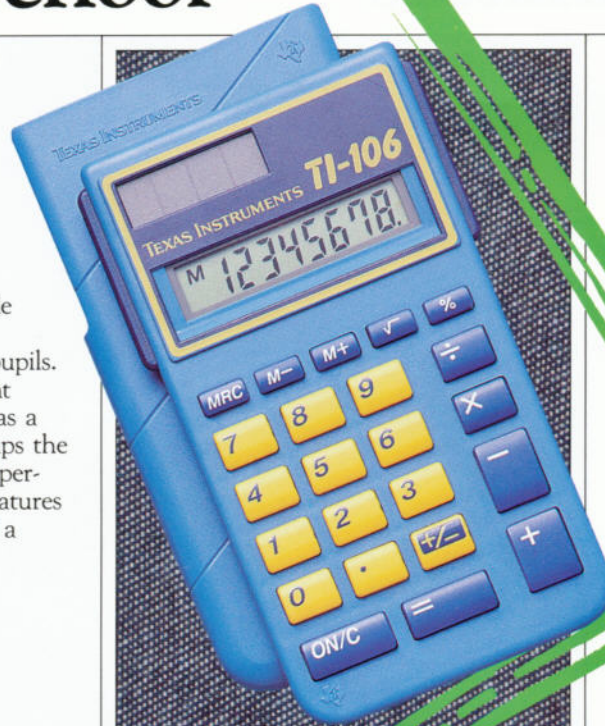
New!

TI-106

A friendly, easy-to-use maths calculator for first-time users.

The TI-106 is designed to provide a pleasant introduction to basic maths skills for primary school pupils. Carefully designed to compliment primary school curriculums, it has a colour-coded keyboard that groups the keys by function. Powered by super-sensitive light cells, the TI-106 features shock-resistant construction and a protective sliding cover.

2-year warranty.



TI-1103

A basic primary school calculator that's battery powered. It provides an introduction to numbers for infant and junior school pupils ages 5-9.

- The large keys, for ease-of-use, are made of hard plastic to minimize vandalism.
- Bright, attractive colours that appeal to the target age group.
- Hard, protective slide-on cover provides protection in the classroom.

2 year warranty.





GALAXY-Junior

A learning tool for the early maths curriculum, this unique product can furnish the "key" to mathematics for primary and junior high students 9 years and over.

Designed in cooperation with leading European educationalists, the GALAXY-Junior has received a very strong, positive reaction from school community. It offers revolutionary functionality which actually shows the student the basic principles behind maths. A special integer division key provides instant answers showing both quotient and remainder. It also presents a concise pedagogical explanation of fractions. This enables the student to easily understand the underlying concepts of this often difficult-to-grasp area of maths. Easy-to-understand learning aids include a detailed manual written by a teacher and a Quick Reference Guide. The bright colours of the GALAXY-Junior were selected to appeal to the 9-13 year old age group. A protective carrying case is included.

2 year warranty.

PV 8711552

Integer Division

157 \div 14 = 11 $\text{R} 3$

Constant operator

$+$ 5 OP $\text{OP} + 5$
 0 OP $\text{OP} + 0$
 OP $\text{OP} + 2$ 10
 OP $\text{OP} + 3$ 15

Fractions

2 $\frac{4}{6} + 14 \frac{1}{15} = 2 \frac{48}{30} + 3 \frac{28}{30} = 3 \frac{76}{30} = 3 \frac{38}{15} = 3 \frac{3}{5} = 3.6 = 3 \frac{6}{10}$

$\frac{4}{6} \div \frac{1}{15} = \frac{4}{6} \times \frac{15}{1} = \frac{4 \times 15}{6 \times 1} = \frac{60}{6} = 10$

$\frac{14}{15} \div \frac{1}{15} = \frac{14}{15} \times \frac{15}{1} = \frac{14 \times 15}{15 \times 1} = \frac{210}{15} = 14$

$\frac{2 \frac{4}{6} + 14 \frac{1}{15}}{\frac{1}{15}} = \frac{3 \frac{38}{15}}{\frac{1}{15}} = 3 \frac{38}{15} \times \frac{15}{1} = 3 \times 15 + \frac{38 \times 15}{15} = 45 + 38 = 83$

Secondary School

TI-30 GALAXY

The TI-30 GALAXY puts the features of the TI-30 STAT in an exciting package providing enhanced convenience on the secondary school desk.

The contemporary horizontal styling, with an angled display, makes this calculator both easy-to-use and easy-to-view. The ergonomic features, including extra-large keys and a colour-coded keyboard, were student tested for acceptability. Pending operations indicators give the user a better understanding of algebraic hierarchy. A teacher-written Owner's Manual is included to aid student understanding of maths learning.

2 year warranty.

New! TI-30, TI-30 STAT

These hand-held calculators have all of the features the secondary school pupil needs to tackle G.C.S.E. With functionality so perfectly matched to the school level, it's no wonder that over 9-million TI-30's have been sold.

- 51 functions designed to provide fast answers to secondary maths problems.
- Rugged design plus the extra protection of a slide-on cover.
- The TI-30 STAT also has one-variable statistic.

2 year warranty.

Available 2nd half 1990





New! TI-31 SOLAR

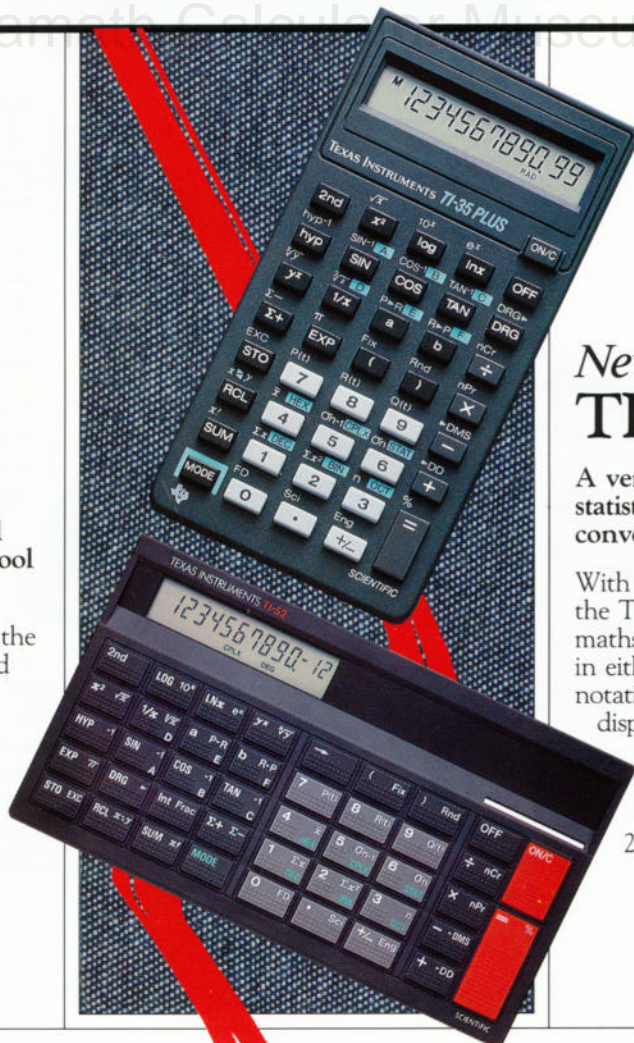
A light-powered scientific calculator with statistics, for secondary school students.

This high-performance pocket-sized calculator provides 63 of the most needed scientific and statistical functions. Youthful, slimline styling. Powered by sensitive light cells. Extra-large textured keys are colour coded to provide comfortable and accurate data entry.

2 year warranty.

Available 2nd half 1990

Secondary School and College



TI-52

Advanced scientific and statistical calculator ideal for secondary school and college students.

- A good investment, they provide the required functions for A-levels and college.
- 95 functions, including one-variable statistic, base conversions, and complex numbers provide capabilities for advanced calculations.
- The TI-52 is battery operated, and has a convenient horizontal design for ease-of-use.

2 year warranty.

New! TI-35 PLUS

A versatile scientific calculator with statistics and number base conversions.

With 89 advanced scientific functions, the TI-35 PLUS can perform complex maths and statistics and show results in either scientific or engineering notation on the 10-digit/2-exponent display. Numbers can be converted and calculations performed in binary, octal, decimal, or hexadecimal number bases.

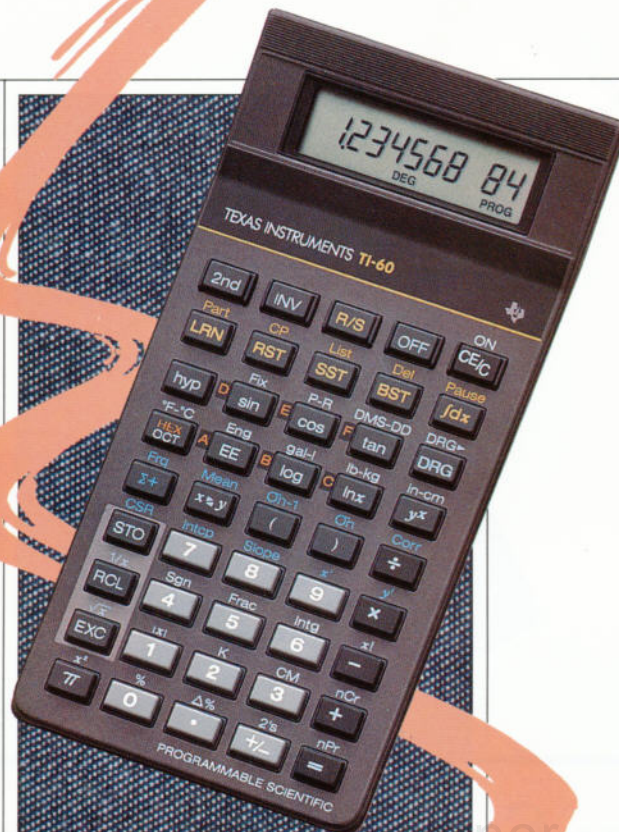
2-year warranty.

TI-60

This keystroke-programmable and scientific calculator is designed for college students who work with digital electronics, data processing, or computer design.

- Handles base conversions, integration, and statistics.
- Does computations in octal, decimal, and hexadecimal.
- Performs unit and coordinate conversions.

2 year warranty.



TI-62 GALAXY

A versatile tool for beginners to programming, this high-performance programmable scientific calculator makes learning mathematics and programming easy.

A real teaching system for those new to programming, the TI-62 has an easy to understand display that shows each programming step as it is entered.

This allows the student to see how functions work and understand the basic-concepts of programming.

A prompting indicator facilitates the use of statistical and conversion functions. The comfortable keyboard has the many function groups divided by colour and the angled display makes it ideal for desktop use. Complete with a protective hard carrying case and a comprehensive owner's manual.

2 year warranty.



University/ Professional Scientific Calculators

These powerful calculators have been specially designed to meet the needs of scientists and engineers at university and professional levels. They provide fast solutions to complex scientific problems.

Providing a wide range of functions, these advanced scientific calculators are ideal for intermediate and advanced courses in subjects such as physics, maths, chemistry, statistics and engineering. They are equally at home in the professional world, providing time-saving solutions and high levels of efficiency to problem solving.

Setting new standards for functionality and ease of use, this family of Texas Instruments scientifics includes calculators ideal for computer science applications, programmable calculators with expansion capabilities and a new and highly advanced formula programming calculator.



© 2010 Texas Instruments
Datamath

New! TI-34

For students and professionals involved in computer science, the TI-34's unique capabilities make it an ideal tool for learning about computer mathematics.

- Innovative keyboard with unique MODE and 2nd function keys.
- Uses the three basic number systems used in computer science: hexadecimal, octal, and binary.
- Five logic operators.
- Light-powered by super-sensitive light cells, operates even in dim light.
- All standard scientific functions, plus one-variable statistics.
- 50-page Owner's Guide shows all operations.

2 year warranty.

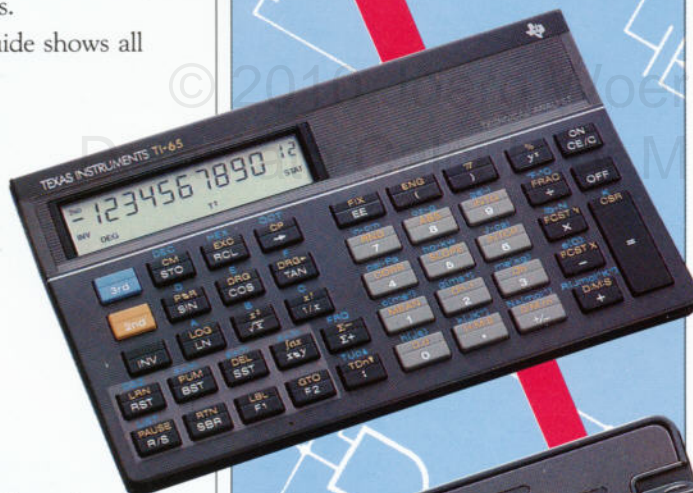


TI-65

A programmable scientific calculator, with some unique benefits for professionals in physics or chemistry, or university students working in laboratory environments in these fields.

- A built-in timer and stopwatch enables the user to time a series of experimental events and store individual times of up to 16 events.
- Versatile functionality allows the user to solve complex problems.
- Eight physical constants and 16 Metric/English conversions simplify calculations.
- A detailed 110-page Owner's Manual is designed to assist the user in obtaining optimum use from the many capabilities of this calculator.

2 year warranty.

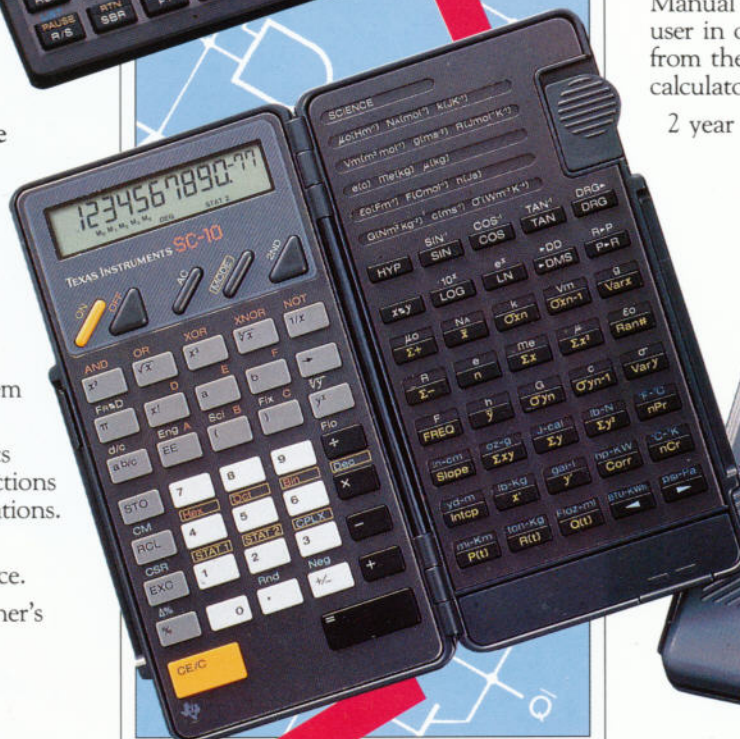


SC-10

An advanced scientific and statistics calculator for college students working in maths, physics, chemistry, biology, computer science, or social sciences fields.

- Innovative design.
- Dual-action keyboard places 177 functions at the user's fingertips for powerful problem solving capabilities.
- Includes two-variable statistics and normal distribution functions for complex statistical calculations.
- Metric/English conversions provide an added convenience.
- Comprehensive 70-page Owner's Manual.

2 year warranty.



New! TI-68

An extremely powerful computational tool, the TI-68 has formula programming plus many other capabilities that extend its performance far beyond ordinary calculations.

This highly interactive advanced scientific calculator has 254 functions to provide easy solutions to complex calculations. It will solve up to five simultaneous equations, with real or complex coefficients, using an easy to understand prompting system to guide the user through each equation. The messages are displayed on the large dot-matrix display that shows 12 alphanumeric characters at a time. The display scrolls left and right to show equations containing up to 80 characters. And the Equation Operating System (EOS) with replay capability enables the user to check his calculation.

Up to 440 steps of formula programming allow development of up to 12 formulas and the alphanumeric capabilities simplify programme writing and editing.

Some of the other features of the TI-68 include:

- The evaluation of 40 complex-number functions, from simple arithmetic to advanced trigonometry, by entering the numbers just as they are written.
- Fourth-order polynomial Root Finder automatically calculates complex roots. Prompts for each coefficient and labels each root.
- Last Equation Replay automatically recalls the last equation calculated, so it can be checked or edited.
- Substantial storage capacity with up to 36 addressable memory registers. Memory contents are retained even when the power is turned off.
- Comprehensive guide book and durable sliding case included.

2-year warranty.

Available 2nd half 1990.

TEXAS INSTRUMENTS TI-68

Y=e^{-x/T}

© 2010 Jce

Handwritten on notebook:

$$\begin{cases} (6+5i)x + (4-2i)y = -7i \\ -8i x + 11y = 1+3i \end{cases} \Rightarrow \begin{matrix} x = 1+3i \\ y = \end{matrix}$$

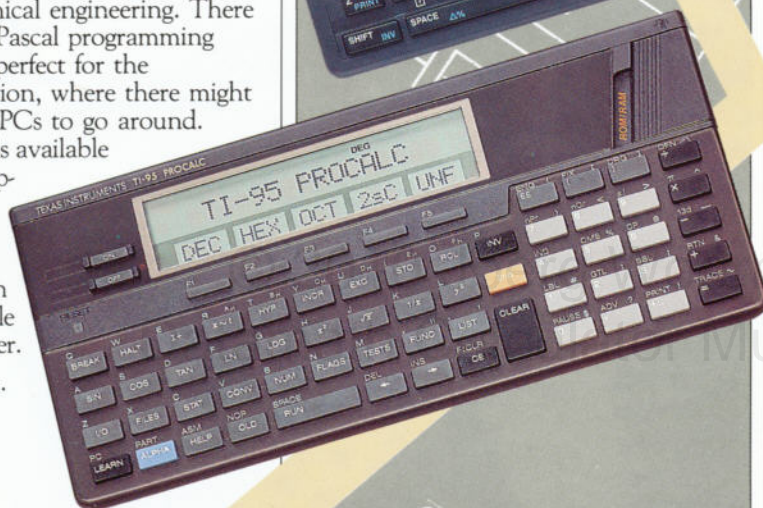
$$\int_0^4 e^{-x/2} dx = 1.72$$

$$u_{n+1} = \frac{1}{2}(u_n + 1)$$

TI-74 BASICALC™

An advanced scientific calculator and BASIC-programmable computer in one.

Designed to handle complex applications in science, engineering, mathematics and statistics, the TI-74 uses structured, advanced BASIC and has 8K of built-in RAM. Optional plug-in modules provides applications software for mathematics, statistics, finance or chemical engineering. There is also a Learn Pascal programming module that is perfect for the classroom situation, where there might not be enough PCs to go around. A PC interface is available that allows the uploading or downloading of data between the TI-74 and an IBM®-compatible personal computer. 1 year warranty.



TI-95 PROCALC™

An advanced keystroke-programmable scientific calculator with redefinable function keys and menu windows that make it easy to learn and use.

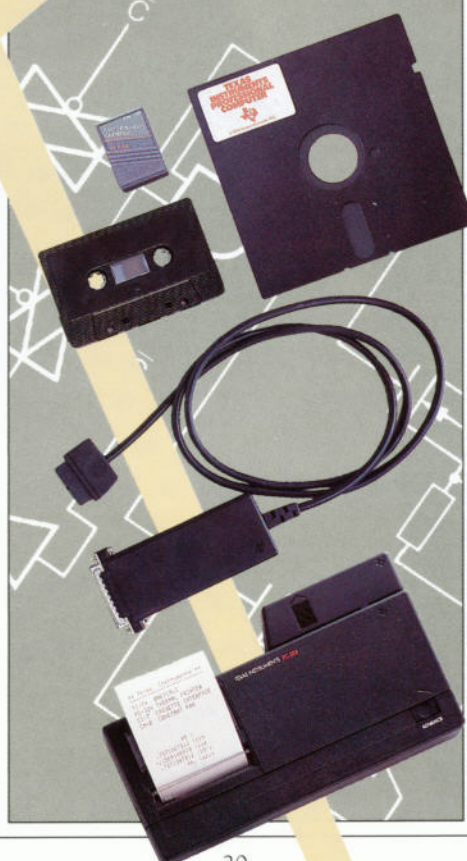
By combining redefinable function keys with display windows to show function definitions, we have made the TI-95 PROCALC easier to use than any other keystroke programmable calculator. Menu-orientation makes it simple to use the over 200 functions that provide the versatile calculating power of this machine.

The TI-95 programs easily in straightforward keystroke language. The 8K bytes of internal RAM can be partitioned as required, with up to 900 data registers, or 7,200 program steps, or 6,200 bytes of file space to store custom programs or data. Optional plug-in modules let you add applications software (Mathematics, Statistics, or Chemical Engineering) or extra memory capacity.

1 year warranty.

Accessories for the TI-74 BASICALC and TI-95 PROCALC

	TI-74	TI-95
PC Interface	•	•
8K RAM module	•	•
Plug-in application modules:		
Mathematics	•	•
Statistics	•	•
Finance	•	•
Chemical Engineering	•	•
Learn Pascal module	•	•
PC-324 Printer	•	•



Financial Calculators

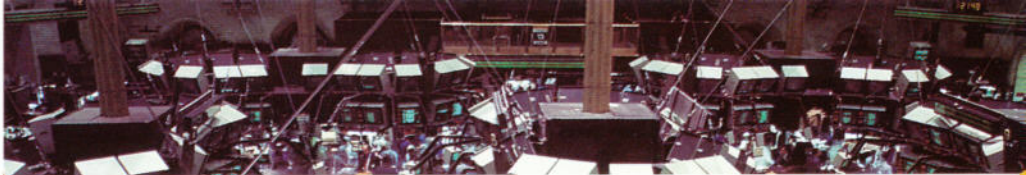
From home to business students to top professionals, Texas Instruments meets the need with a range of high-performance products. They bring specialized power to the complete range of financial applications within this fast growing market segment.

Personal finances and investments are made easier by these versatile calculators and their clear and concise owners guides.

For university students studying finance, accounting, or statistics a TI financial calculator can help students expand their knowledge.

Professionals deeply involved in financial matters can choose a calculator tailored to their specific needs. One of them will be just right, whether they are in banking, securities, financial analysis, accounting, real estate, marketing, or sales.

TI financial calculators are ready to help at home, at university, and at work. With their many convenient preprogrammed functions, users will appreciate how they can solve finance problems quickly and efficiently.



[illegible]

2 year warranty.



An advanced financial calculator
for banking, accounting, insurance,
real estate, and sales applications.

- Handles complex financial, cash flow, and statistical problems with just a few keystrokes.
- 10-digits for extra precision.
- Comprehensive Guide Book, written by a financial expert, is tailored to the local market.

2 year warranty.

Professionals

FINANCIAL INVESTMENT ANALYST

The first financial pocket spreadsheet of its type, the Financial Investment Analyst is designed for finance professionals and advanced business students.

The FIA is a powerful but easy-to-use financial calculator with a large, multiline display that shows all of the variables in a calculation simultaneously.

The FIA addresses the needs of financial decision makers who require an immediate answer to their problem wherever they might be—on the phone, visiting a customer, in the office, or at home.

The FIA can provide fast answers to complex financial problems anywhere it is taken. And it is the logical extension for personal computer users, providing quick answers when access to a dedicated software programme is denied.

Designed with the assistance of financial experts, the FIA is both versatile and remarkably easy to use. It is the only financial calculator available that allows the user to perform multiple scenario analyses without losing prior calculations.

Ten worksheet models cover different areas of analysis:

- Time-value-of-money.
- Cash Flow Calculations.
- Bond Calculations.
- Depreciation.
- Statistics.
- Interest Conversions.
- Percent Change.
- Profit Calculations.
- Date Calculations.
- Memory Worksheet.

A comprehensive Users' Guide is included with the FIA and contains complete descriptions of the worksheets and keyboard functions. Other materials available include an Applications Guide with examples of typical problems encountered by financial professionals and personal investors, a set of Quick Reference Cards for quick reminders on FIA operations, and a Getting Started booklet that provides a short overview of the calculator's capabilities.

2 year warranty.



Consumer

TI-PERSONAL BANKER™

Introducing the first calculator designed to provide simple solutions to personal banking problems.

The Personal Banker has five dedicated financial keys that can be used to solve common problems dealing with savings, loans, mortgages, and investments. Four unique Help Cards simplify operation with step-by-step instructions and labels for each financial key.



Compact and powered by super-sensitive light cells, the Personal Banker provides fast answers to questions that once required the assistance of a banker.

2 year warranty.

Financial Matrix

BUSINESS RANGE		Personal Banker	Business Edge	BA-III	F.I.A.
Display	Display size	1 line	1 line	1 line	6 lines & 4 columns
	Power Touch™ display		•		•
	Contrast adjustment				•
	Digits displayed	10	10	10	10
	Fixed decimal notation	•	•	•	•
	Menus and worksheets				•
	Worksheet functions (copy, clear columns)				•
Memory	Memories	1	1	1	10
	Constant memory			•	•
	Worksheet data memory				•
Mathematics applications	$1/x$, \sqrt{x} , x^2 , $\ln x$, e^x , y^x		•	•	•
	$*12$, $\div 12$			$*12$	
	%	•	•	•	•
	$\Delta\%$		•	•	•
	Factorial		•	•	•
Statistics	2-variable statistics		•	•	•
	Intermediate statistical results		•	•	•
	Linear regression/correlation coefficient		•	•	•
Financial functions	Time value of money (loans, savings, leasing)	•	•	•	4 columns
	Help cards for financial calculations	•			
	Payment at beginning or end of period		•	•	•
	Amortization (balance, interest, principal)		•	•	•
	Monthly compounding period (12 Mi)			•	
	Selection of payment and compounding periods			•	•
	Yield rate with points			•	
	Interest rate conversions		•	•	•
	Cash flows: - group/individual			5/999	2x24/9999
	- NPV, NFV, IRR			•	•
	Bond calculations				4 columns
	Depreciation				•
	Calendar functions				•
Business functions	Margin & markup			•	•
Specifications	APD™ Automatic Power Down			•	•
	Power supply	L	L	2*BC	2*LITHIUM
	Carrying case	F	S	H	W

L: light powered
F: foldable calculator
H: hard carrying case

BC: button-cell batteries
W: wallet
S: sliding case

Texas Instruments reserves the right to change product specifications without notice.

Printing Calculators

Texas Instruments offers the most exciting and practical line of printing calculators available. This diversified range of products is well positioned to meet virtually any consumer requirement or need. Attractive, hardworking and full of extra helpful features, these calculators are ready to take on a full range of tasks just about anywhere.

For use in the home there are compact and convenient calculators that help get budget keeping, cheque book balancing and other household tasks done in record time.

For retailers and offices, a selection of calculators that are high in features, help keep financial record keeping under control with fast, efficient operation.

If the requirement is for daily heavy-duty office use, select one of the Texas Instruments rugged and dependable commercial calculators. These machines are designed to provide reliable service, day after day, for people who need calculators big on capabilities and on productivity.

A new generation of products, the paper-free printer, uses an electronic tape for calculations and entry checking. These printers store entries in memory and let users verify or change them on an electronic "print screen." They provide convenience and confidence without the need for paper tape. The introduction of paper-free printers opens a whole new marketing segment for you.

For any application that needs a printing calculator - personal finance, retail and office, intensive office use and heavy production, there is a Texas Instruments product that is ideally suited to the task. They're the perfect combination of innovative styling, operating comfort and calculating power.



For the home

New!

TI-5029

**10
DIGITS**

This 10-digit printer is compact enough to carry with you, has a bright fluorescent display plus printer/display logic.

This easy-to-use printing calculator provides a high-quality printout on plain paper. The green display is gentle on the eyes and has extra large numbers for quick viewing of calculations. Attractively styled, the TI-5029 has a well organized keyboard with large keytops for fast, accurate entry of numbers. It's designed for desktop use, but it's small enough to be easily portable. Operates from four AA batteries (included) or with an optional mains adaptor.

1 year warranty.

TI-5029 KIT available 2nd half 1990.



TI-5005II

**10
DIGITS**

A 10-digit hand-held calculator with clear printing on plain paper rolls (57 mm wide).

An attractive new colour treatment accents this fully compact portable printing calculator that is easy to take wherever needed. The TI-5005II stores a small roll of paper internally for travelling or a large roll externally for desktop use. The calculator operates from four AA alkaline batteries (included), which will provide long hours of use.

1 year warranty.



Features	TI-5005II	TI-5029
Display		
• 10 digit with separators	LCD	VF
• Tilted		•
• Extra-large		•
Printing		
• 4-function calculator logic	•	
• Business machine logic		•
Keyboard		
• Soft rubber	•	
• Well spaced, large plastic keys		•
Switches		
• Decimal	+F0234(*)	+F024
• Item count		•
Functions		
• Memory keys	3	4
• TOTAL, SUBTOTAL		•
• GPM	•	

Note (*): Key

For retailers and offices

New!

TI-5045II

12
DIGITS

This 12-digit, two-colour printer also has an audit trail to help verify calculations. It's ideal for retail shop or office use.

Even though it is compact in size, the TI-5045II has a full-size keyboard with well-spaced, contoured keys for comfort and efficiency. The sleek, modern design incorporates a vacuum-fluorescent display that is angled to improve visibility. You can see red negative entries at a glance and it has decimal and comma punctuation. The TI-5045 II also features a decimal switch, item count, delta % and GPM for margin calculations.

1-year warranty.



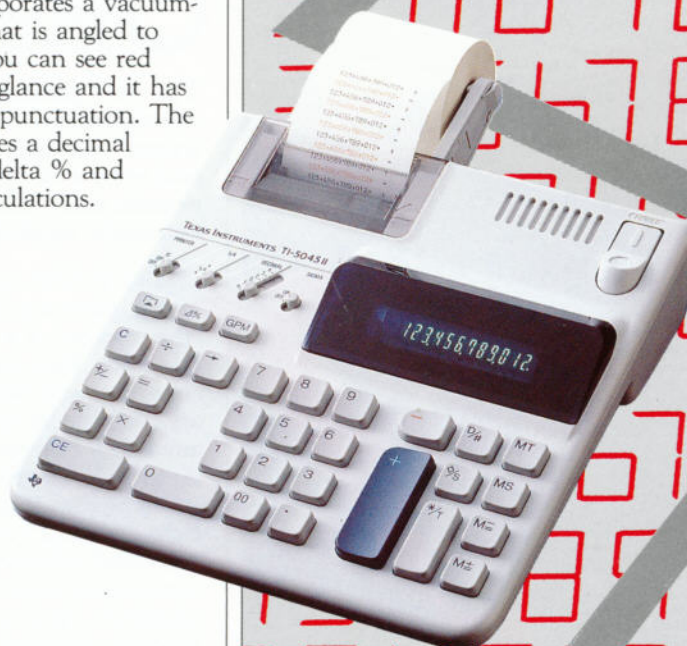
TI-5034

12
DIGITS

This stylish and practical 12-digit calculator has a well-proportioned keyboard for comfortable operation.

For counter or desk-top use, this calculator has an easy-to-read display with fluorescent-green characters. The high-quality printout separates the digits into threes for fast readability. Two calculation registers, memory, mark-up/mark-down key, and decimal selection. Built-in transformer.

1 year warranty.



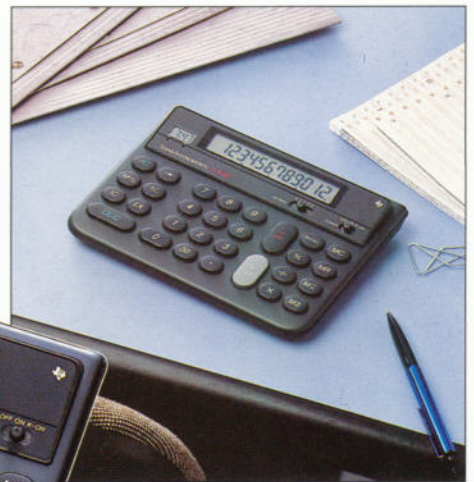
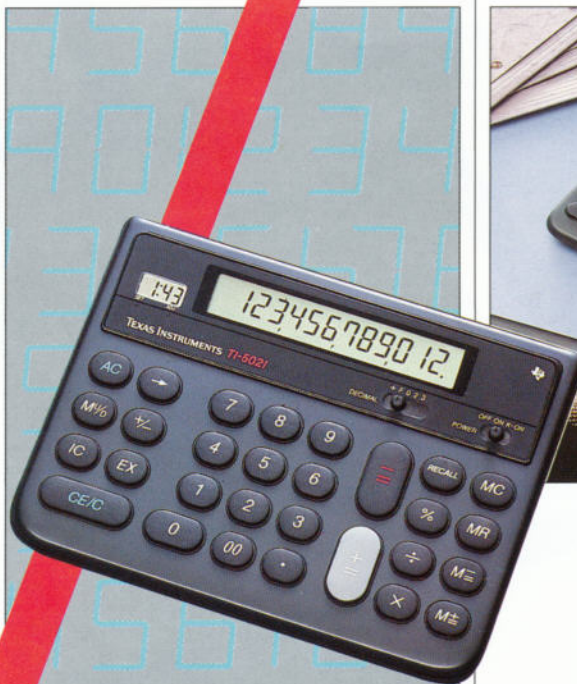
Features	TI-5034	TI-5045II
Display		
• Number of digits (VF Display)	12	12
Printing		
• 2 Colour printing		•
• with digit separator	•	•
Keyboard		
• Well spaced, large keys	•	•
• Safe data entry (key buffer, 2 key roll over)	•	•
Switches		
• Decimal	+F02	+F0234
• 5/4 Round		•
• Item count	•	•
Functions		
• 4 Memory keys	•	•
• Right shift keys, +/-		•
• Date print key		•
• Special features	MU/MD	GPM, Δ%
Built-in transformer	•	•

TI-5021

A cordless, display-only, 12-digit calculator designed for intensive office use.

The TI-5021 provides convenient and accurate data entry, thanks to its business machine logic and full-size keyboard with large, positive-action keys. It has an easy-to-read tilted display with the added convenience of a built-in digital clock that make time and date available at a glance. The ergonomic design and rugged construction provide comfortable and efficient operation. Operates up to one year on a single AA battery (provided).

2 year warranty.



TI-5038 PAPER FREE PRINTER™



Design Innovation Award
1989 from HIF
(Haus Industrieform Essen)

The new generation of desktop calculators! Its electronic "print screen" not only allows the storage and review of calculations, but also permits entry changes with automatic recalculation of totals.

The TI-5038 combines the benefits of a silent standard calculator and the read-out of a printer-display calculator. Easy error pickup and correction and "what-if" comparisons are available by simply typing over any entry. Several calculations, with up to 99 lines, can be handled and stored at the same time. Two separate eight digit LCD displays provide the audit trail information and the reading convenience expected from a desktop calculator. As easy to use as a four-function calculator, the Paper-Free Printer operates on three AA batteries (included).

2 year warranty.



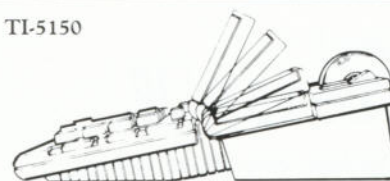
TI-5150 12 DIGITS

The quiet printing calculator with 12-digit capabilities, a tiltable display and other comfort features.

- Ergonomically designed for comfort of operation and high productivity.
 - Tiltable display for anti-glare operation adjusts to the best viewing angle.
 - Ruggedly built for long term office use.
 - Key buffer for fast data entry and fewer errors.
- 1 year warranty.



TI-5150



TI-5135 10 DIGITS

Efficient and affordable, the TI-5135 is a fast and dependable 10-digit printing calculator.

Mains operated with a built-in transformer, this printing calculator has a heavy-duty keyboard. Designed for touch operation, the TI-5135 facilitates rapid data entry and has a fast printer. It is ideally suited for retail operations or small office use.

1 year warranty.

© 2010 Joerg Woerner
Datamath Calculator Museum

Features	TI-5135	TI-5150
Display		
• Number of digits (VF Display)	10	12
• Adjustable (5 positions)		•
Ideal for perfect viewing		
Printing		
• Quiet rubber drum printer		•
• Large easy to read print-out with digit separators	•	•
Keyboard		
• Professional keyboard	•	•
• Safe data entry (key buffer, 2 key roll over)	•	•
Switches		
• Decimal	+ F0234	+ F0234
• 5/4 Round	•	•
• Item count	•	•
• Grand Total		•
Functions		
• Number of calculator registers	2	3
• Right shift keys, +/-	•	•
• Date print key	•	•
• Special features		GPM, Δ%

For intensive office use

New!

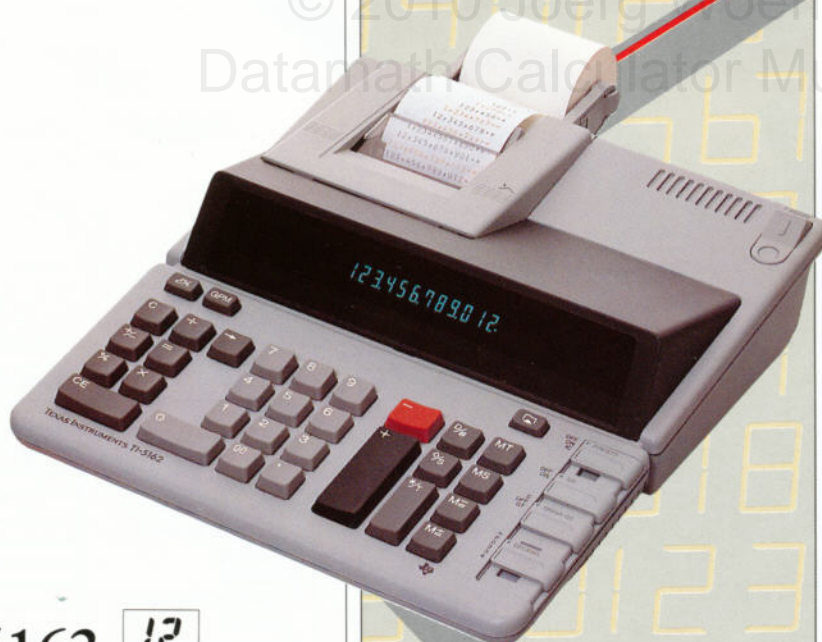
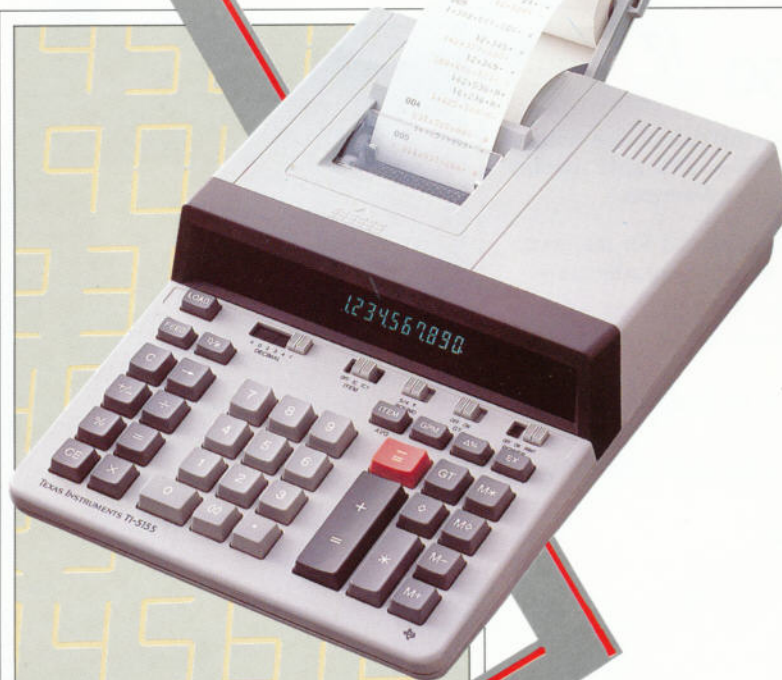
TI-5155 **10**
DIGITS

A 10-digit, two-colour ribbon printer that's both fast and quiet.

Here's a high-productivity printing calculator that can stand up under constant use. The TI-5155 offers many versatile features - low-noise printer, large print-out in black or red type at a fast 3.5 lines per second. It has a professional keyboard designed for fast "touch" operation and a recessed display to eliminate glare. An independent add register acts like a second memory, 3 register memory, GT and a special load key simplifies installation of the paper tape.

1-year warranty.

Available 2nd half 1990.



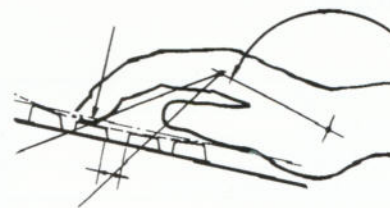
TI-5162 **12**
DIGITS

A 12-digit heavy-duty printing calculator designed to meet demanding workloads.

- Rugged components are built to last.
- Two-colour ribbon.
- High-quality, high-speed printing.
- Anti-glare display.
- Professional keyboard, many features to increase productivity.

1 year warranty.

Features	TI-5155	TI-5162
Display		
• Number of digits	10	12
• Antiglare recessed display	•	•
Printing		
• Bi-colour ribbon	•	•
• Speed	3.5 l/s	3.2 l/s
• Extra large easy to read print-out	•	•
Keyboard		
• Ergonomic keyboard	•	•
• Well spaced keys and good key travel	•	•
Switches		
• Decimal	+F0234	+F0234
• 5/4 Round	•	•
• Item count	IC, IC +/-	IC
• Grand Total	•	•
Functions		
• Number of calculation registers	3	2
• GPM, Δ%	•	•
• Special features	LOAD, EX ITEM Keys	SIGMA



TI-5332 12 DIGITS

The high productivity calculator with exciting new features.

The unique rotating display of the TI-5332, with its easy-to-read oversized digits, results in reduced operator fatigue, higher quality work output, and increased efficiency.

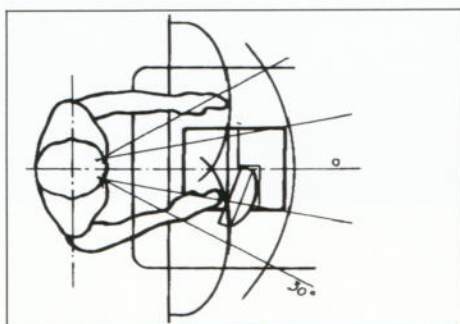
There are four registers, which may be used independently or in combination, for easy solutions to complex calculations. High-speed printing performance is included.

For the user concerned with the high productivity that comes with improved operator comfort, high performance, and versatile features, the obvious choice is the TI-5332.

1 year warranty.

Characteristics:

Heavy duty design (SEIKO M460 Printhead), 12-digit 9.5mm display characters with comma punctuation, swivel display, sculptured keys tops, grand total key, GPM, % +/- keys, four independent registers (including memory), right shift key, 2-colour ribbon (red/black), print speed: 3.6 lines per second.



Printing Calculator Matrix

<i>Model</i>	TI-5005II	TI-5029	TI-5034	TI-5045II	TI-5135	TI-5150	TI-5155	TI-5162	TI-5332	TI-5021	TI-5038
Number of digits	10	10	12	12	10	12	10	12	12	12	8
Display type ⁽¹⁾	LCD	VF	VF	VF	VF	VF	VF	VF	VF	LCD	LCD
Antiglare display						●	●	●	●		
Separator every 3 digits (display)	●	●	●	●	●	●	●	●	●	●	
4 funct. Calculator logic	●										●
Sub-total, total (Business logic)		●	●	●	●	●	●	●	●	●	
Grand total						●	●	●	●		
Professional keyboard					●	●	●	●	●	●	●
Special features						●	●		●	●	●
Number of calc. registers	1	2	2	2	2	3	3	2	3	1	1
Independent memory	●	●	●	●	●	●	●	●	●	●	●
%, constant	●	●	●	●	●	●	●	●	●	●	●
+/-				+/-	+/-	+/-	+/-	+/-	+/-	+/-	+/-
Delta %				Δ%		Δ%	Δ%	Δ%	Δ%		
MU/MD (GPM)	MU		MU/MD	MU/MD		MU/MD	MU/MD	MU/MD	MU/MD	MU/MD	
Date, print key	●			●	●	●	●	●	●		
Sigma (Σ), 5/4 Rounding	5/4		Σ	Σ, 5/4	5/4	5/4	5/4	Σ, 5/4	Σ, 5/4		
Decimal selection	●	●	●	●	●	●	●	●	●	●	
Data entry safety systems:											
A - 2 key roll over	●	●	●	●	●	●	●	●	●		
B - Key entry buffer	●	●	●	●	●	●	●	●	●		●
Right shift key [→]				●	●	●	●	●	●	●	
Plain paper (57 mm)	●	●	●	●	●	●	●	●	●		
Print/non print selection	●	●	●	●	●	●	●	●	●		●
2 colour printing				●			●	●	●		
Item counter		●	●	●	●	●	●	●	●	●	
Printing mechanism ⁽²⁾	IR	IR	IR	IR	IR	IR	RIBBON	RIBBON	RIBBON		
Printing speed	*	**	***	****	****	****	3.5 l/s	3.2 l/s	3.6 l/s		
Calculator size - width (cm)	9	12.5	17.5	21.0	24.5	25.5	21.0	24.5	24.5	14	19
Length (cm)	17.5	18.5	23.0	21.5	24.5	25.5	30.5	30.5	31.0	18.5	20
Thickness (cm)	3.5	4.5	5.0	5.5	7.0	7.0	7.5	7.5	9.0	3	8.0
Portable	●	●								●	●
Batteries	4×AA	4×AA								1×AA	3×AA
Built-in transformer (mains)			●	●	●	●	●	●	●		
Warranty length (years)	1	1	1	1	1	1	1	1	1	2	2
Merchandising box ⁽³⁾	W	W	4-Colour	4-Colour	4-Colour	4-Colour	2-Colour	4-Colour		4-Colour	4-colour
Standard pack (number of units)	6	6	6	6	6	6	6	6	4	6	6

(1) LCD=Liquid crystal display
VF=Fluorescent

(2) IR=Ink roller
Ribbon=Bi-colour Ribbon

(3) W=See-through box
4 Colour=High quality 4 colour box for display/merchandising use.

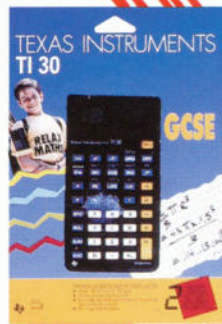
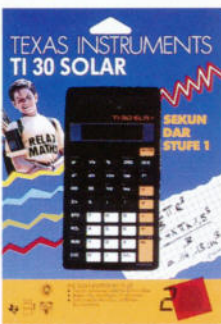
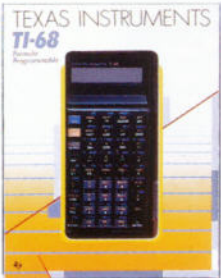
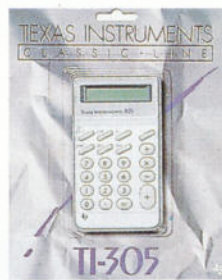
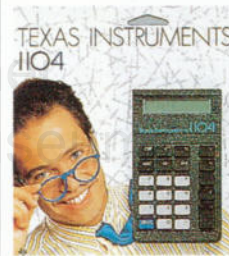
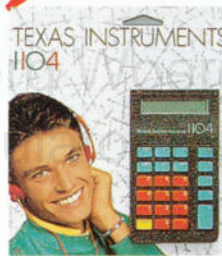
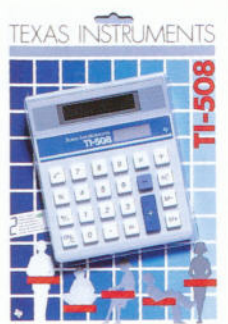
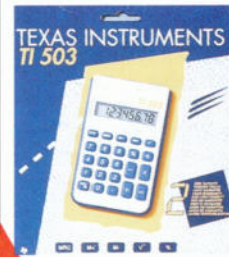
Accessories

	TI-5005II	TI-5029	TI-5034	TI-5045II	TI-5135	TI-5150	TI-5155	TI-5162	TI-5332		
Optional adapter	AC9900Z3	AC9900Z3									
Paper roll 57 mm	TP57/30	TP57/70	TP57/70	TP57/70	TP57/70	TP57/70	TP57/50	TP57/70	TP57/70		
Ø=30 mm	TP57/70										
Ø=70 mm											
Ink-roller:	IR5005	IR5032	IR5032	IR5035	IR5120	IR5140					
- TI reference	CP12	IR40	IR40	IR40T	MP212PL	S720					
- Standard reference											
Ink-ribbon:							IR5160	IR5160	IR5160		
- TI reference											
- Standard reference							4142	4142	4142		

Blister packs

Blister packs - specially created to help you move product at the point of sale.

Texas Instruments calculators, in attractive blister packs, are a proven way to increase sales. Eye-catching designs and a clear view of the product appeal to both the serious shopper and the impulse purchaser.

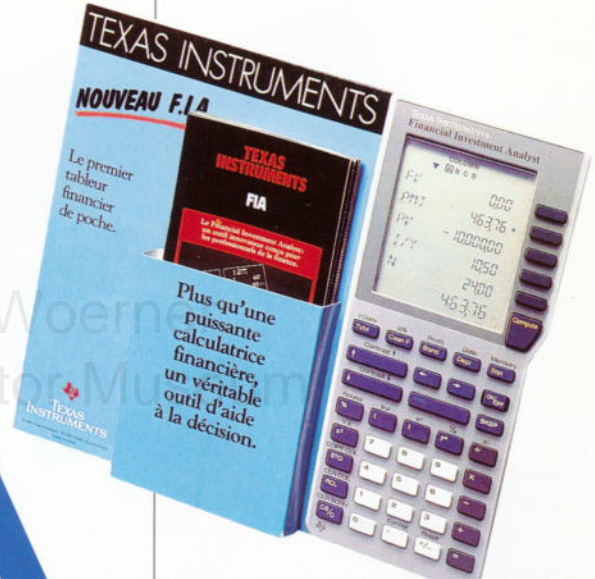
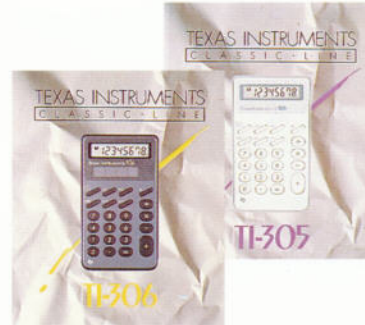


Merchandising Display Materials

Attention getting display material to boost your calculator sales.

Many of our calculators are packed to provide special-in-store displays - to attract customer attention and help you increase sales.

Additional display materials, such as colourful counter cards and posters, help direct customers to Texas Instruments products.



Texas Instruments European Centre for calculator manufacturing is located in Rieti, Italy. Using state-of-the-art production, warehousing, and shipping techniques products are shipped worldwide from this modern facility.



Texas Instruments...your global partner for innovation, quality, value, and support.

Texas Instruments entered the consumer electronics market in 1972 with the introduction of the hand-held calculator, a product which has changed the way in which we work with mathematics. Today, a broad product line—ranging from small basic models to advanced scientific and financial calculators—keeps us a market leader by addressing every user with adequate and targeted solutions that make life easier.

Pioneering the electronic educational toy market with the introduction of the popular Speak & Spell™ in 1978, Texas Instruments holds patents on dozens of systems commonly used by the electronic toy industry, including basic patents on computer-driven speech synthesis. TI's line has grown to include a variety of products designed to help children explore the fundamentals of maths, spelling, reading, and music—and have fun while they are doing it.

Calculators and electronic educational toys are products of the Consumer Division of Texas Instruments, which is one segment of the business in which the corporation is engaged. In addition, TI serves a wide range of electronics markets with a broad range of products—from semiconductor components, to computer systems, to industrial and electrical controls, and more. We are focusing our resources on areas we believe will grow in the years ahead. As a result, we expect to

continue as a major contributor to the growth of the electronics industry well into the next century. Since its beginning in 1930, with the application of a revolutionary seismic technology for oil exploration, innovation has been at the forefront of Texas Instruments success. From magnetic detectors in the early 1940s, TI expanded its interests into the growing field of electronics in the following decade and produced the first commercial silicon transistor, then invented the integrated circuit. During the 1960s, these technologies were extended to the development of specialized radars for airports and electro-optic sensors. The 1970s saw the first hand-held calculator and the first microcomputer on a chip. And now, in the 1980s, we are helping our customers get products to market faster and more economically through practical applications of artificial intelligence, industrial automation, and computer-aided software engineering.

Today, Texas Instruments is at the forefront of the electronics industry, with global strengths in marketing, technology, and manufacturing that few can match. Our future growth will continue to be based upon technology leadership, manufacturing excellence, and local support to our customers both before and after the sale. We are a \$6+ billion company, with 75,000 employees, and manufacturing sites in Europe, North America, South America, Asia, and Australia—a worldwide corporation focusing on understanding our customers' needs and applying our resources to meet those needs.

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School & Scientific Calculators

Features-at-a-Glance.

		TI-103/TL-106	GALAXY Junior	TI-30	TI-30 STAT	TI-30 GALAXY	TI-31 SLR	TI-34	TI-35 PLUS	TI-52	SC-10	TI-60	TI-62 GALAXY	TI-65	TI-68	TI-74	TI-95
Display	Digits displayed	8	8	8	8	8	8	10	10	10	10	10	10	10	12	31	13+15
	Scientific notation			5+2	5+2	5+2	5+2	10+2	10+2	10+2	10+2	7+2	10+2	10+2	8+2	10+3	7+2
	Engineering notation							•	•	•	•	•	•	•	•	•	•
	Fixed decimal notation		•	•				•	•	•	•	•	•	•	•	•	•
	Alphanumeric																
	Internal computation digits	8	10	11	11	11	11	13	12	12	12	13	13	13	13	13	13
Memory	Memories (max)	1	1	1	1	1	1	1	1	1	5	12	10	16	36	8/16k	900
	Constant memory	TI-1103	•	•	•	•	•		•	•	•	•	•	•	•	•	•
Mathematics applications	AOSTM entry system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	EOSTM with replay capability														•		
	Parenthesis levels		8	15	15	15	15	15	15	15	15	15	15	15	16	22	15
	1/x, \sqrt{x} , x^2	\sqrt{x}	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Inx, e^x , Log, 10^x , y^x , $\sqrt[y]{x}$, x!			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Integer/Fractional part		•							•		•	•	•	•	•	•
	Simultaneous equations (number)														5x5		
	Polynomial root finder (highest order)														4th		3rd
	%	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Fractions		•					•			•						
Trigonometry applications	Operator with counter & integer Division & 10^N		•														
	Sin/Cos/Tan and inverse			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hyperbolic functions and inverse							•	•	•	•	•	•	•	•	•	•
	Deg/Rad/Grad conversions			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Deg Min.Sec/Dec Deg conversions					•	•	•	•	•	•	•	•	•	•	•	•
	Polar/Rectangular conversions					•	•	•	•	•	•	•	•	•	•	•	•
Science	English/Metric conversions										30	8		16	8		10
	Physical constants										15			8			
	Timer													•			
Computer mathematics	Base operation and conversion							•	•	•	•	•	•	•	•	•	•
	Boolean operators							•			•				•	•	
Calculus	Integration (*)											•		•	•	M	M
	Complex numbers (*)								•	•	•				•	M	M
Statistics	Stat. Functions (1-2 Variables)				1	1	1	1	1	1	2	2	2	2	2	2	2
	Intermediate statistical results						•	•	•	•	•	•	•	•	•	•	•
	Frequency key								•	•	•	•	•	•	•	•	•
	Normal distribution (*)								•	•	•					M	M
	Linear regression/correlation coefficient										•	•	•	•	•	•	•
	Combinations and permutations								•	•	•	•			•	•	•
	Random numbers								•	•	•				•	•	•
Programming	Formula programming														•		
	Keystroke steps (max)											84	100	100	440		7200
	User-generated formulas (number)														12		
	PASCAL language															M	
	Program memory (bytes)															8/16k	
	Subroutine levels (*)												3	5		UNL	8
	Labels (*)												12	12		UNL	UNL
	Test/Flags												6/0	6/0		10/0	9/6
	Trace mode (*)												•				P
	APD™ (Automatic Power Down)	TI-1103	•	•	•	•			•	•	•	•	•	•	•	•	•
Specifications	Power supply (1)	BC/L	BC	BC	BC	BC	L	L	BC	BC	BC	BC	BC	BC	Lith.	AAA	AAA
	Carrying case (2)	S	H	S	S	S	S	S	W	S	F	H	H	H	S	H	H
	Printer & RAM/ROM Extension modules															•	•
Peripherals	Cassette interface															•	•
	Serial/Parallel interface & Quick disk (3)															•	•
	PC Interface															•	•

* M: with Modules
 UNL: unlimited
 P: with Printer
 (1) BC: Button Cell batteries

Lith.: Lithium
 L: Light powered
 AAA: Batteries
 (2) S: Slide-on-case
 H: Hard carrying case

W: Wallet
 F: Foldable
 (3) Available from independent manufacturers

Texas Instruments reserves the right to change product specifications without notice.

Point of sale suggestions



Attractive product presentation at the point of sale can help influence your customer's buying decisions.



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