

# TEXAS INSTRUMENTS CALCULATORS 1989

... sell on Value!



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Today's consumers take technological innovation in their stride. What was yesterday's wonder is quickly taken for granted and the next development eagerly anticipated. It is no longer sufficient to expect to satisfy consumer demand solely through increased functionality, our customers are becoming more and more sophisticated.

Our approach at TI is, therefore, based on providing a broader concept of consumer value. We seek to add to this value further benefit, through the support of our team in Bedford. Here we participate in product development, marketing and customer support services with the objective of making ourselves the easiest supplier in the calculator field to do business with. A bold ambition but one in total harmony with our "Sell on Value Not on Price" philosophy.

## 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

**L**ifestyle — a whole range of contemporary calculators especially designed for today's varied lifestyles.

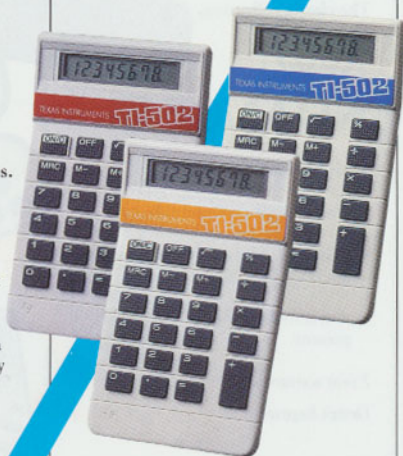
## Popular

A friendly look and economic prices.

### TI-502

- Packed in three assorted highlight colours: red, yellow and blue.
- Comfortable to use and view, with extra large keys and a tilted display with large digits.
- Comes with merchandiser for attractive display.

2 year warranty.



### TI-506

- This light-powered calculator never needs batteries.
- Tilted display with large digits for ease-of-use.
- Packaged with merchandiser for effective display.

2 year warranty.



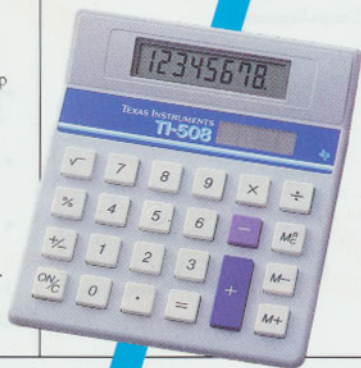
**New!**

### TI-508

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

- Large keys.
- Tilted eight digit display with easy-to-read (9mm high) characters.
- Dependable battery-free operation.

2 year warranty.





# Classic

Elegant and practical:  
The classic collection.

## New! NUANCE

Truly feminine.

- Unique light-powered calculator.
- Designed to slip easily into purse, pocket or briefcase.
- Attractively giftboxed — an ideal present.

2 year warranty.

Design Registered

## TI-305

- Soft, round keys and an angled display for comfortable use.

2 year warranty.

Design Registered

## TI-306

- Tilted display with large digits.
- Wallet pouch for protection.

2 year warranty.

Design Registered

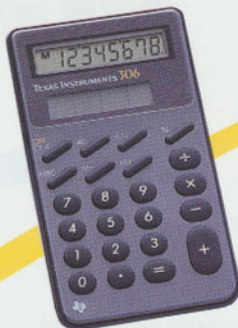


## TI-307

- Styled keytops combined with pleasant design.
- Giftbox presentation increases impulse purchase.

2 year warranty.

Design Registered



# Fashion

Colour counts:  
The fashion collection.

**New!**  
**LOOK™** 

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

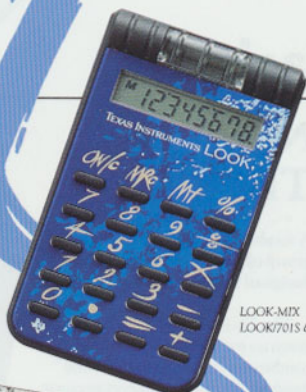
Exciting graphics and evocative themes have been extensively tested to appeal to the innovative and fashion conscious 20 to 35 age groups. The three models of the LOOK collection come with new merchandising solutions designed to enhance product presentation in your window or on your counter.

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.

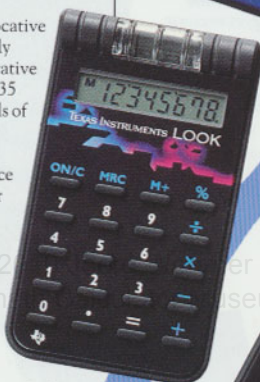
2 year warranty.

Packaging configuration:  
Starter Pack of three models per pack,  
12 unit overpack, plus counter card.  
Reorder Pack of one model per pack.  
6 unit overpack

Design Registered



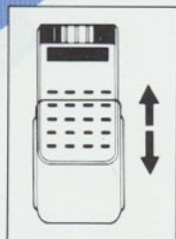
LOOK-MIX  
LOOK/701S & CS



LOOK-MIX  
LOOK/702N  
& CS



LOOK-MIX  
LOOK/703G & CS



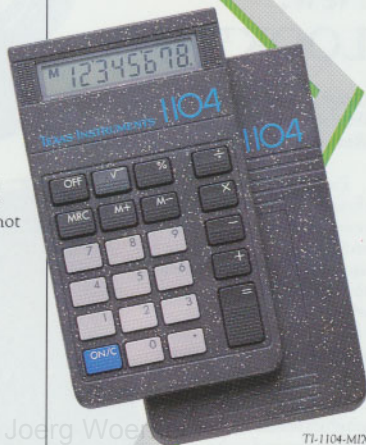
# Fashion

## New! TI-1104

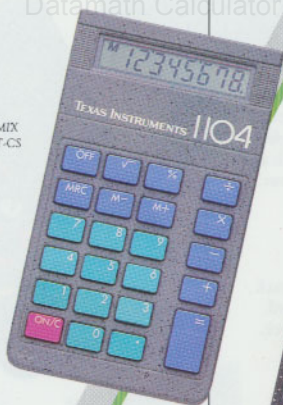
A fresh new look for this popular group of trend-setting calculators designed for the young-at-heart.

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.



TI-1104-MIX  
TI-1104/M-CS



TI-1104-MIX  
TI-1104/T-CS



TI-1104-MIX  
TI-1104/W-CS

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Datamath Calculator Museum



# Data Bank

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

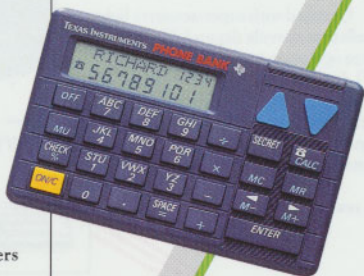
For little more than the cost of a basic calculator, users in this rapidly growing market segment can have a product with specialised capabilities, plus calculator functions! Data is stored permanently, even during battery replacement.

## New! 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.



## TI MINI DATA BANK

For the business person who is always on the move. Stores and retrieves telephone numbers and other needed data.

The Mini Data Bank has a unique sliding overlay that simplifies the keyboard by allowing letters and numbers or letters only to show. Stores 150 alphanumeric entries including names and telephone numbers, and other information.

2 year warranty.

# Exclusive

Exclusive high-tech light-powered designs.

**New!**

**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-606/TI-607



**New!**

**TI-607** 

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*



## Features-at-a-Glance

	TI-502	TI-506	TI-508	TI-305	TI-306	TI-307
Format V, H, D (*)	V	V	D	V	V	H
Number of digits	8	8	8	8	8	8
Battery-free power (light cells)		●	●		●	●
Battery (qty) (type)	1 V10GA 189			1 V10GA 189		

(\*) V: Vertical, H = Horizontal, D = Desk



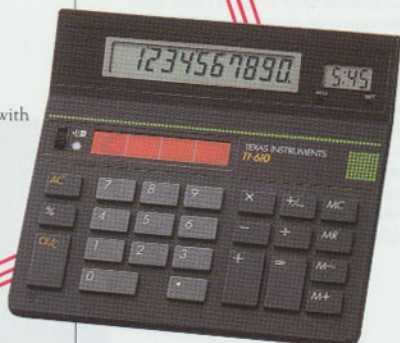


## TI-610

For the executive desk.

- Compact desk-top calculator with 10 digit display.
- Separate digital clock.
- Light-powered with battery backup.

2 year warranty.



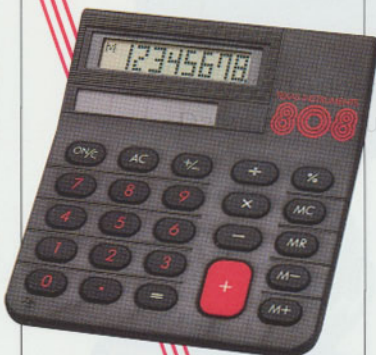
## TI-808

For the home or contemporary office.

- Uniquely styled and easy to use.
- Large liquid crystal display that is tilted for easy reading.
- Light-powered with super-sensitive light cells, operates even in very low light.

2 year warranty.

*Design Registered*



NUANCE	TI-1104	LOOK Launch	LOOK reorder	TI-806	TI-807	TI-610	TI-808	PHONE BANK	MINI DATA BANK
H	V	V	V	V	V	D	D	H	V
8	8	8	8	8	8	10	8	8	8
●		●	●	●	●	●	●		
	1 V12GA 186					2 V10GA+ LR41 189+192		1 CR2016	3 V12GA 186

# School Calculators

Since the early 1970s, 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 are created for. Designed in close co-operation with U.K. educationalists, these TI calculators meet the requirements for use in schools. Every student will find the right answer in the TI school range!

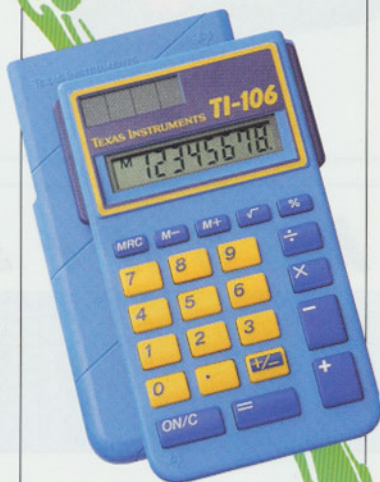
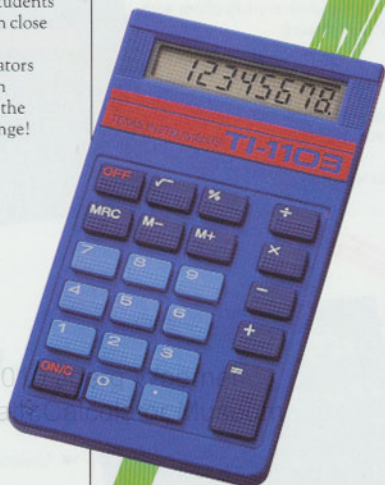
## Primary School

### TI-1103, TI-106

A basic primary school calculator with battery (TI-1103) or light-powered (TI-106). It provides an introduction to numbers for primary school pupils aged 7-9.

- The large keys, for ease of use, are made of hard plastic to minimise 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 8 years and over.

Designed in co-operation with leading European educationalists, the GALAXY-Junior has received a very strong, positive reaction from the 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 precise 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.

Patent pending



Integer Division			
	157	14	=
			11 3

Constant operator			
	5		5
0			1 5
			2 10
			3 15

Fractions			
2	4	6	+ 14
			15
			=
			2 48/30
			F=A%
			3 18/30
			=
			3 9/15
			=
			3 3/5
			F=D
			3 6/10
			F=D
			3 6/10

$2 \frac{4}{6} + \frac{14}{15} = 2 \frac{48}{30} = 3 \frac{18}{30} = 3 \frac{9}{15} = 3 \frac{3}{5} = 3.6 = 3 \frac{6}{10}$



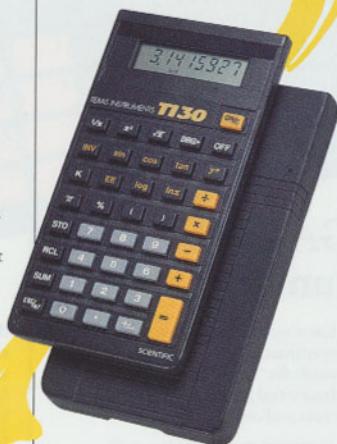
# Secondary School

## 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-30s 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.

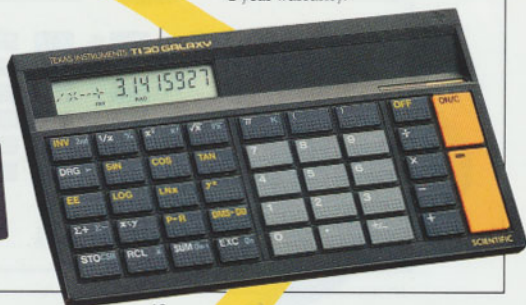
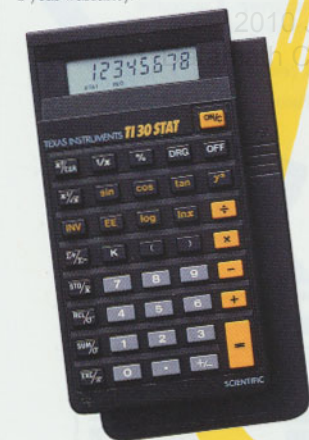


## TI-30 GALAXY

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.





## 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.



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Datenmath Calculators

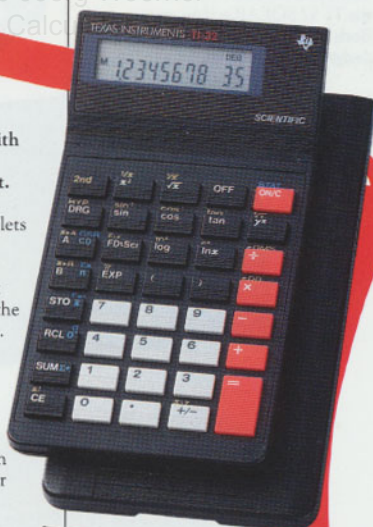
## TI-32

A 10 digit scientific calculator, with one-variable statistic and three memories, for the A-level student.

The tiltable display of the TI-32 lets the student place it in the most convenient working position and adjust the display angle for the best viewing. Eight status indicators in the display minimise calculation errors. Large colour-coded keys logically separate the many functions and make data entry easier.

A hard, slide-on cover protects the calculator from damage when it is not in use. Automatic Power Down (APD™) feature turns the calculator off after 10 minutes of non-use, conserving the long-life batteries. Statistics plus 70 scientific functions provide the power to handle high school assignments.

2 year warranty.



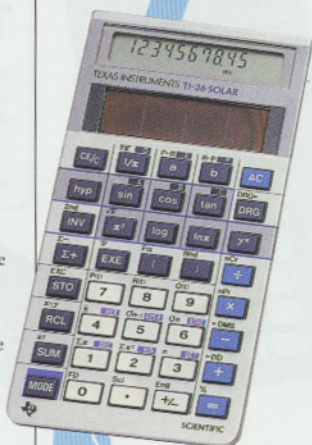
# Secondary School and College

## TI-36 SOLAR, TI-52, TI-52 SOLAR

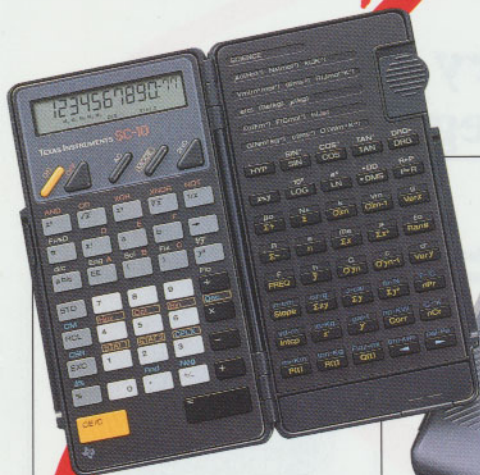
This group of highly functional calculators feature advanced scientific and statistical capabilities for secondary school and college students.

- 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, while the TI-52 SOLAR is light-powered. Both have a convenient horizontal design for ease-of-use.

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.

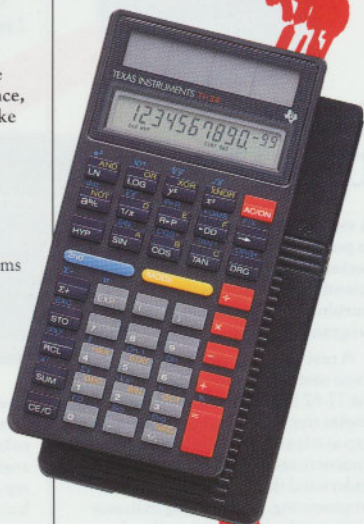
- Innovative design.
- Dual-action keyboard places 177 functions at the user's fingertips for powerful problem solving capabilities.
- Includes two-variable statistics and normal distribution functions for complex statistical calculations.
- Metric/English conversions provide an added convenience.
-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

2 year warranty.

## TI-34

For the secondary school or college student 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 statistic.
- 50 page Owner's Guide shows all operations.



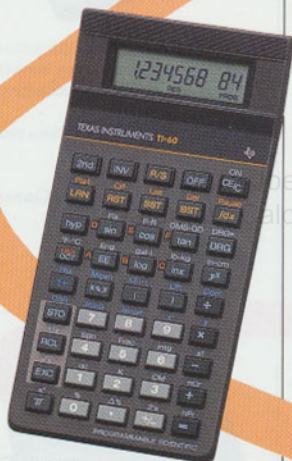
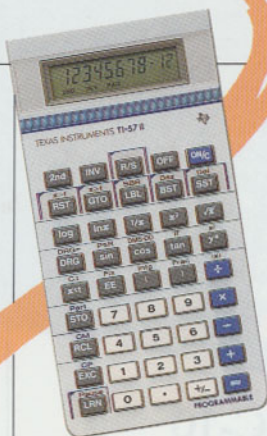
2 year warranty.

# Secondary School and College

## TI-57 II

A fully programmable calculator that provides a low-cost mathematics tool for students.

- Has a full set of programming and editing functions to help the user understand programming concepts.
- 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 co-ordinate 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.

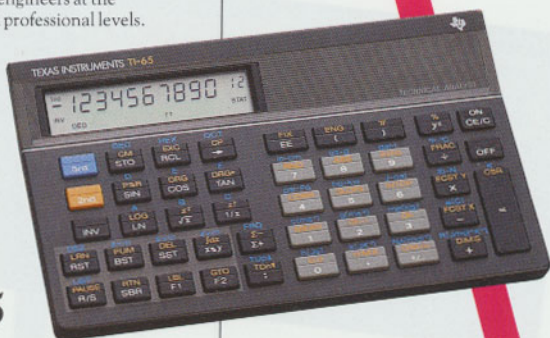


The comfortable keyboard has the many function groups divided by colour for easy operation and the angled display makes it ideal for desk-top use. Complete with a protective hard carrying case and a comprehensive Owner's Manual.

2 year warranty.

# University/Professional Scientific Calculators

Four exciting programmable calculators uniquely designed for scientists and engineers at the university and professional levels.



## 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.



## TI-66

An advanced keystroke-programmable calculator designed for the professional user or university student who requires a large number of memories.

- Up to 64 data memories, or up to 512 programming steps, facilitates the handling of large data steps or programs.

- Versatile scientific functions include two-variable statistics, so that you can perform linear regression and trend line analysis on your data.
- Horizontal format with large keys and an angled display make the TI-66 comfortable to operate and ideal for desk-top use.

2 year warranty.





## TI-74 BASICALC™

An advanced scientific calculator and BASIC programmable computer in one. For complex applications in science, engineering, mathematics and statistics.

We combined the features of an advanced scientific calculator with a programmable computer that uses structured, advanced BASIC and has 8K of built in RAM. Then we added the versatility of optional plug-in modules for applications software (Mathematics, Statistics, Finance or Chemical Engineering) or a Learn Pascal programming module.



## New!

Now we have added a PC Interface that allows you to upload or download data between the TI-74 BASICALC and an IBM® compatible personal computer. Users can download data into their TI-74 at the office and have it with them when they call on customers. This product has been widely adopted by the professional, for instance becoming a standard product for many insurance companies, but it is also ideal for commercial sales people and real estate agents. Customized modules can be developed to meet specific company requirements.

The Learn Pascal module is perfect for the classroom situation, where there might not be enough PCs to go around. Now it is possible to become familiar

with the Pascal language, develop programs, and run them all on the TI-74 and each student can have one.

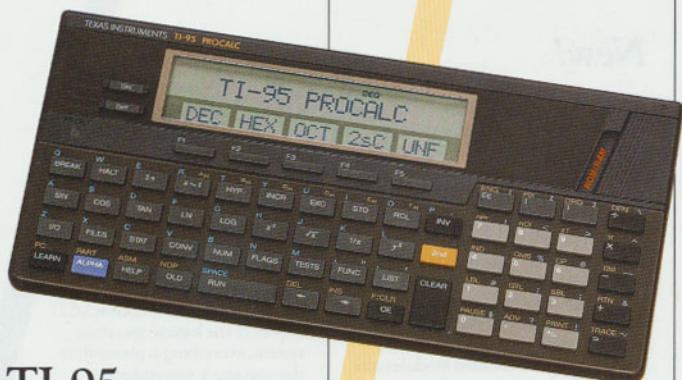
The TI-74 remains one of the most versatile calculation tools ever built. And it is remarkably easy to use. From the comfortable, positive response keyboard and clear LCD display to the logical operating system, everything is planned for the operator's convenience. Once in the BASIC mode, operation is through common BASIC commands.

1 year warranty.

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Datamath Calculator Museum



IBM  
COMPATIBLE



## 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 calculator.

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

A variety of optional accessories lets you increase the versatility of the TI-74 and TI-95.

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



# School & Scientific Calculators

Features-at-a-Glance		TI-1103/1106	GALAXY Junior	TI-30	TI-30 STAT	TI-30 GALAXY	TI-31 SLR
Display	Digits displayed	8	8	8	8	8	8
	Scientific notation			5 + 2	5 + 2	5 + 2	5 + 2
	Engineering notation						
	Fixed decimal notation		●	●			
	Internal computation digits	8	10	11	11	11	11
Memory	Memories (Max)	1	1	1	1	1	1
	Constant memory	TI-1103	●	●	●	●	
Mathematics applications	AOS™ entry system		●	●	●	●	●
	Parenthesis levels		8	15	15	15	15
	1/x, $\sqrt{x}$ , $x^2$	$\sqrt{x}$	●	●	●	●	●
	$\ln x$ , $e^x$ , Log, $10^x$ , $y^x$ , $x \sqrt{y}$ , $x!$			●	●	●	●
	Integer/Fractional part		●				
	%	●	●	●	●	●	●
	Fractions		●				
	Operator with counter & integer Division & $10^N$		●				
Trigonometry applications	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						
	Physical constant (number)						
	Timer						
Computer mathematics	Base operation and conversion						
	Boolean operators						
Calculus	Integration(*)						
	Complex numbers (*)						
Statistics	Stat. Functions (1-2 Variables)				1	1	1
	Intermediate statistical results						●
	Frequency key						
	Normal distribution (*)						
	Linear regression/correlation coefficient						
	Combinations and permutations						
	Random numbers						
Programming	BASIC language						
	PASCAL language						
	Program memory (bytes)						
	Keystroke steps (max)						
	Subroutine levels (*)						
	Labels (*)						
	Test/Flags						
	Trace mode (*)						
Specifications	APD™ (Automatic Power Down)	TI-1103	●	●	●	●	
	Power supply (1)	BC/L	BC	BC	BC	BC	L
	Carrying case (2)	S	H	S	S	S	S
Peripherals	Printer & RAM/ROM Extension modules						
	Cassette interface						
	Serial/Parallel interface & Quick disk (3)						
	PC Interface						
* M: with Modules UNL: unlimited P: with Printer		(1) BC: Button Cell batteries L: Light powered AAA: Batteries		(2) S: Slide-on-case H: Hard carrying case W: Wallet F: Foldable			





# Professional Financial Calculators

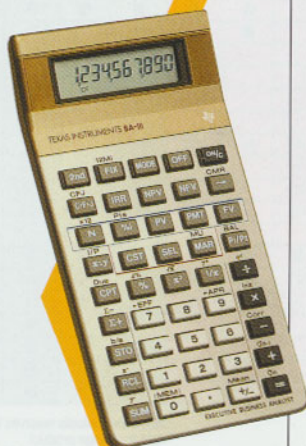
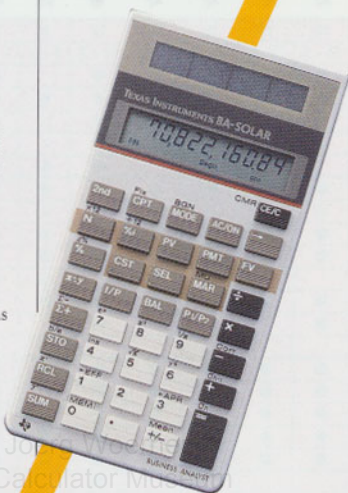
From home to business students to top professionals, Texas Instruments meets the need with a range of high-performance products. They bring specialized power to the complete range of financial applications within this fast growing market segment.

## BA-SOLAR

Designed for business professionals and students this 10 digit calculator has the functions needed to answer typical financial problems.

- Pre-programmed financial functions reduce keystrokes and provide fast answers.
- Shows alternatives for lease/buy, loan amortizations, cost-sell margins, and much more.
- Two-variable statistics and maths functions.
- Powered by sensitive light cells.
- Detailed Guide Book, written by a financial expert.

2 year warranty.



## BA-III

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.
- A comprehensive Guide Book, written by a financial expert, is tailored to the local market.

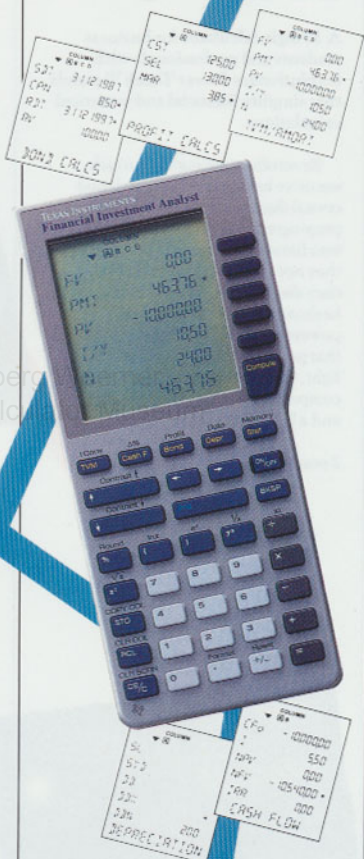
2 year warranty.

A new concept in handling financial computations, the Financial Investment Analyst is designed for professionals involved in finance and for advanced business students.

The F.I.A. links a standard calculator format with two unique features:

- Ten worksheets with preprogrammed formulae that solve specific problems — the known values are assigned by the user and the calculator computes the unknowns.
- The multiline display allows the user to use and control up to five labelled variables simultaneously.
- The FIA allows the creation and storage of 'what if' alternatives, facilitating the decision making process.
- The FIA has Constant Memory which saves the worksheet data even when the user switches to other worksheets or turns off the calculator. Data can be freely exchanged amongst worksheets and standard calculations can be performed at any stage without affecting previously computed worksheets.
- The FIA adopts standard accounting practice in computing inflows as positive numbers and outflows as negatives.

2 year warranty.



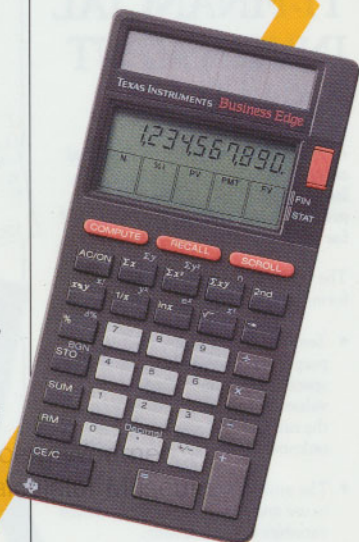
# College & Consumer Calculators

## New! TI-BUSINESS EDGE™

A 10 digit calculator for business students and professionals with revolutionary Power Touch™ panels that simplify financial and statistical calculations.

By scrolling through five touch-sensitive keypads in the large liquid crystal display users can access 20 preprogrammed functions. Separated into financial and statistical operations, they not only help to organize work, they also result in an uncluttered keyboard for ease-of-use. Light-powered with super-sensitive light cells that permit operation even in dim light, the Business Edge includes a comprehensive operating manual, and a hard plastic case.

2 year warranty.

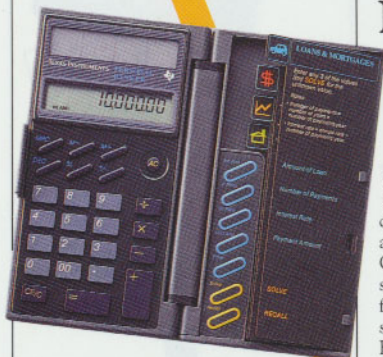


## Consumer New! TI-PERSONAL BANKER™

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-SLR	BA-III	F.I.A.
Display	Display size	1 line	1 line	1 line	1 line	6 lines & 4 columns
	Power Touch™ display		●			
	Contrast adjustment					●
	Digits displayed	10	10	10	10	10
	Fixed decimal notation	●	●	●	●	●
	Menus and worksheets					●
	Worksheet functions (copy, clear columns)					●
Memory	Memories	1	1	1	1	10
	Constant memory				●	●
	Worksheet data memory					●
Mathematics applications	$1/x$ , $\sqrt{x}$ , $x^2$ , $\ln x$ , $e^x$ , $y^x$		●	●	●	●
	$\star 12$ , $\div 12$			●	$\star 12$	
	%	●	●	●	●	●
	$\Delta$ %		●	●	●	●
	Factorial		●			●
Statistics	2-variable statistics		●	●	●	●
	Intermediate statistical results		●			●
	Linear regression/correlation coefficient		●	●	●	●
Financial functions	Time value of money (loans, savings, leasing)	●	●	●	●	●
	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 – NPV, NFV, IRR				5/999 ●	24/9999 ●
	Bond calculations					●
	Depreciation					●
	Calendar functions					●
Business functions	Margin & markup			●	●	●
Specifications	APD™ Automatic Power Down				●	●
	Power supply	L	L	L	2★BC	2★LITHIUM
	Carrying case	F	S	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

With their unique ergonomics and advanced design, we feel the TI Printing Calculators are the most exciting and practical printer calculators available anywhere.

Attractive, hardworking and full of extra helpful features, these calculators are ready to tackle a full range of business and financial tasks at the office or at home.

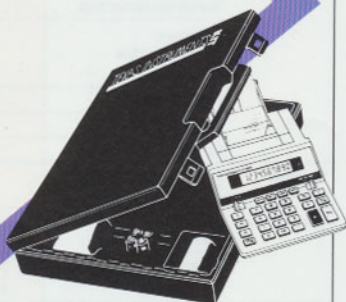
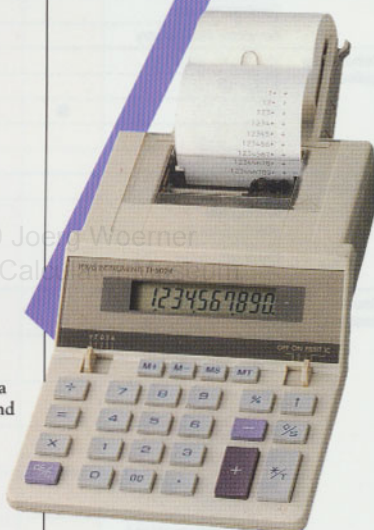
## For the home

### TI-5024/ © 2010 Joerg Woerner TI-5024 KIT

A 10 digit desk-top printing calculator with extra large liquid crystal display. KIT model includes a convenient storage case, batteries and two rolls of paper.

- Well-spaced keyboard with large keys.
- Display separates digits into groups of three for easy readability.
- Key buffer allows you to enter data quickly and reduces errors.
- Quality printout on standard 57mm paper.
- Batteries or optional adaptor operation.

1 year warranty.





## New! TI-5005 II

A 10 Digit hand-held calculator with clear printing on plain paper rolls (57mm 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 desk-top use. The calculator operates from four AA alkaline batteries, which will provide long hours of use.

1 year warranty.

Features	TI-5005II	TI-5024
<b>Positioning</b>		
• Hand-held	●	
• Compact desk-top		●
• Portable, battery powered	●	●
<b>Display</b>		
• 10 digit, LCD, with separators	●	●
• Tilted		●
• Extra-large		●
<b>Logic</b>		
• 4-function calculator logic	●	
• Business machine logic		●
<b>Keyboard</b>		
• Soft rubber	●	
• Well spaced, large keys		●
<b>Printing</b>		
• Speed	★	★★



# For retailers and small offices

## TI-5034

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-5135
<b>Positioning</b>		
• Main-powered desk-top	●	
• Office desk-top calculator		●
<b>Display</b>		
• Number of digits (VF display)	12	10
• Extra-large		●
<b>Features</b>		
• Number of calculation Registers	2	2
• Independent memory	●	●
• Special features	Σ, MU/MD	+/-, →
• Safe data entry (key buffer, 2 key roll over)	●	●
<b>Keyboard</b>		
• Well spaced, large keys	●	
• Professional Keyboard		●
<b>Printing</b>		
• With digit separators	●	●
• Extra large, easy-to-read printout		●

## TI-5135

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.



## New! 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).

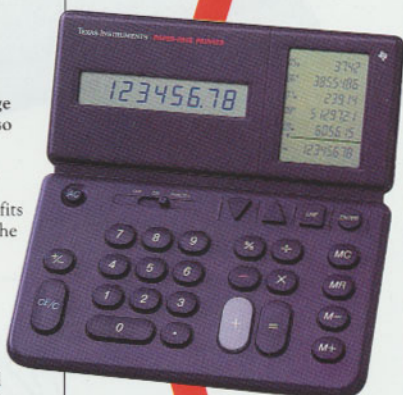
2 year warranty.

## New! TI-5038 PAPER FREE PRINTER™

The new generation of desk-top 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 desk-top calculator. As easy to use as a four-function calculator, the Paper-Free Printer operates on three AA batteries (included).

2 year warranty.



# For intensive office use

## TI-5150

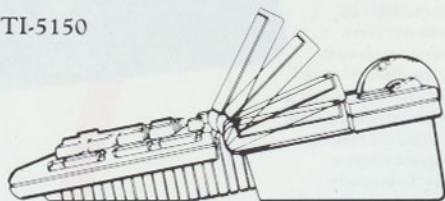
The quiet printing calculator with 12 digit capabilities, a tiltable display and other comfort features.

- Ergonomically designed for comfort of operation and high productivity.
- Tilttable 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





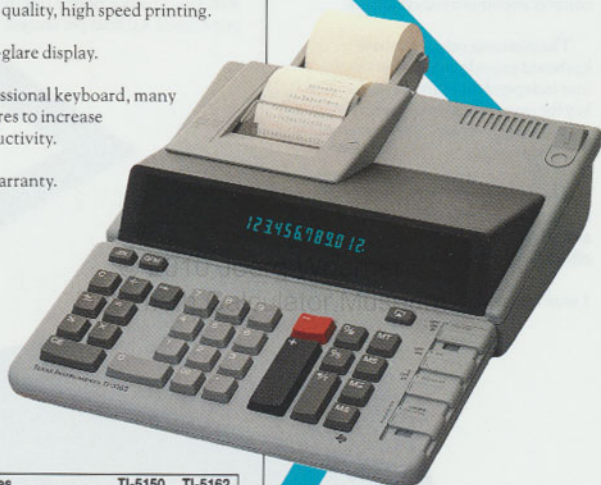


# TI-5162

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

- 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-5150	TI-5162
<b>Positioning</b>		
• Quiet, innovative, dependable	●	
• Heavy-duty ribbon calculator		●
<b>Display</b>		
• Number of digits (VF display)	12	12
• Adjustable, ideal for perfect view	●	
• Anti-glare recessed display		●
<b>Features</b>		
• Number of calculation registers	3	2
• Independent memory	●	●
• Safe data entry (key buffer, 2 key roll over)	●	●
• %, $\Delta$ %, MU/MD (GPM) $\Sigma$	●	●
<b>Keyboard</b>		
Professional keyboard	●	●
<b>Printing</b>		
• Quiet (rubber drum printer)	●	
• Bi-colour ribbon		●
• Extra large, easy to read printout (with digit separators)	●	●

## TI-5322

Advanced ergonomics and high functionality are combined in this printing desk-top calculator.

An anti-glare display with oversized digits, an easy-to-read printout, and a unique keyboard combine to give the TI-5322 user advanced operator comfort and improved efficiency.

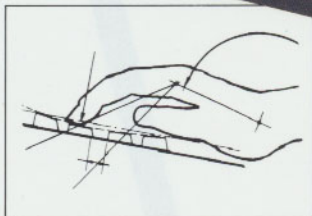
The conveniently organised keyboard provides easy access to the four independent registers, to the shift key for easy corrections, and to the mark-up/mark-down, delta percent, and percent keys.

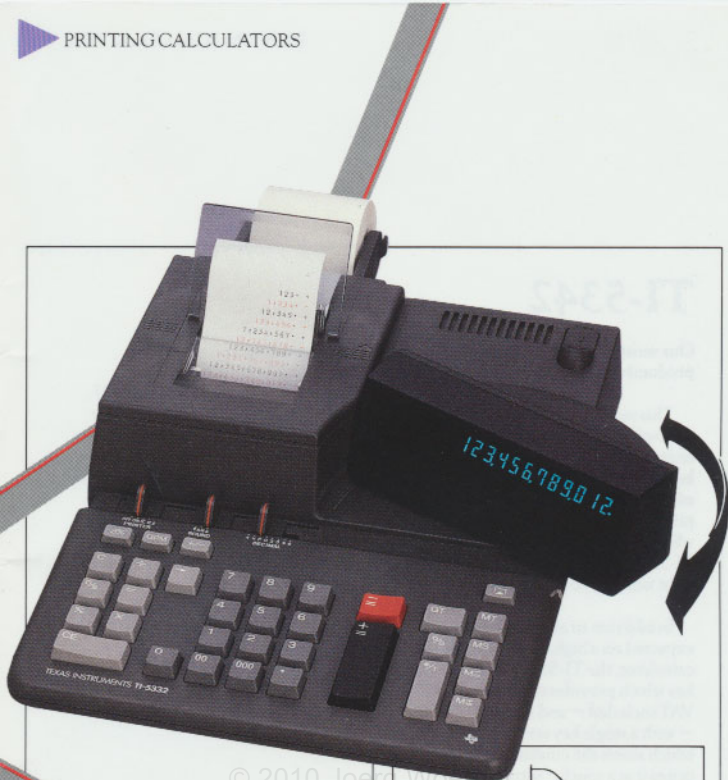
The 5322 provides dependability under demanding work loads, careful attention to operator needs, and high-efficiency operation.

1 year warranty.

### Characteristics:

Heavy-duty design (SEIKO M440 Printhead), 12 digit 9.5mm display characters with comma punctuation, sculptured key tops, grand total key, GPM, %, +/— keys, four independent registers (including memory), right shift key, 2 colour ribbon (red/black), print speed 3.0 lines per second.





© 2010 Joerg Woerner  
Datamath Calculator Museum

## TI-5332

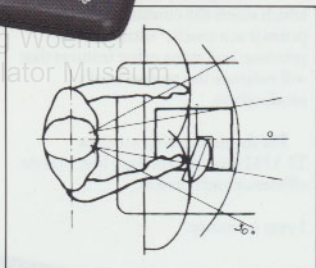
The high-productivity calculator with exciting new features.

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 key tops, grand total key, GPM, %,  $\pm$  keys, four independent registers (including memory), right shift key, 2 colour ribbon (red/black), print speed: 3.6 lines per second.



# TI-5342

Our most advanced high-productivity calculator.

This modular calculator presents state-of-the-art advances in human engineering. The adjustable-height keyboard may be placed where it is easiest for the operator to reach. The printer/display module may be placed where it is the easiest to see. The TI-5342 allows adjustments to find the right working position.

In addition to all of the features expected on a high-performance calculator, the TI-5342 also has a tax key which provides the price with the VAT included — and the VAT amount — with a single key stroke; a date key which stores the current date and prints it at a touch; "ultra" speed printing; and many other features that will enhance the professional's productivity.

For the demanding user, the TI-5342 provides the very best in style, efficiency and comfort.

1 year warranty.

## Characteristics:

Heavy-duty design (SEIKO M470 printhead), 12 digit 9.5mm display characters with comma punctuation, modular design with detachable keyboard, sculptured key tops, grand total key, GPM, %, +/— keys, four independent registers (including memory), right shift key, tax and date keys with constant memory feature, first-factor accumulation, ledger printing mode, average key, 2 colour ribbon (red/black), print speed: 4.6 lines per second.





# Printing Calculator Matrix

<i>Features-at-a-Glance</i>	<i>TI-5005 II</i>	<i>TI-5024</i>	<i>TI-5034</i>	<i>TI-5135</i>
Number of digits	10	10	12	10
Display type <sup>(1)</sup>	LCD	LCD	VF	VF
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
Independent memory	●	●	●	●
%, constant	●	●	●	●
+/-				+/-
Delta %				
MU/MD (GPM)	MU		MU/MD	
Date, print key	●			●
Sigma ( $\Sigma$ ), 5/4 Rounding	5/4		$\Sigma$	5/4
Decimal selection	●	●	●	●
Data entry safety system: 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		2	2	2
Printing mechanism <sup>(2)</sup>	IR	IR	IR	IR
Printing speed	*	**	***	***
Calculator size – width (cm)	9.0	13.0	17.5	24.5
Length (cm)	17.5	19.5	23.0	24.5
Thickness (cm)	3.5	4.5	5.0	7.0
Portable	●	●		
Batteries	4 x AA	4 x AA		
Built-in transformer (mains)			●	●
Warranty length (years)	1	1	1	1
Merchandising box <sup>(3)</sup>	W	4-Colour	4-Colour	4-Colour
Standard pack (number of units)	6	6	6	6

<sup>(1)</sup> .... LCD = Liquid crystal display  
VF = Fluorescent

<sup>(2)</sup> .... IR = Ink roller  
Ribbon = Bi-colour Ribbon

<i>Accessories</i>	<i>TI-5005 II</i>	<i>TI-5024</i>	<i>TI-5034</i>	<i>TI-5135</i>
Optional adapter	AC9900Z3	AC9900Z3		
Paper roll 57 mm $\phi$ = 30 mm $\phi$ = 70 mm	TP57/30 TP57/70	TP57/70	TP57/70	TP57/70
Ink-roller	IR5005	IR5032	IR5032	IR5120
Ink-ribbon				





TI-5150	TI-5162	TI-5322	TI-5332	TI-5342	TI-5021	TI-5038
12	12	12	12	12	12	8
VF	VF	VF	VF	VF	LCD	LCD
●	●	●	●	●		
●	●	●	●	●	●	
						●
●	●	●	●	●	●	
●	●	●	●	●		
●	●	●	●	●	●	●
●			●	●	●	●
3	2	3	3	3	1	1
●	●	●	●	●	●	●
●	●	●	●	●	●	●
+/-	+/-	+/-	+/-	+/-	+/-	+/-
△%	△%	△%	△%	△%		
MU/MD	MU/MD	MU/MD	MU/MD	MU/MD	MU/MD	
●	●	●	●	●		
5/4	Σ,5/4	Σ,5/4	Σ,5/4	Σ,5/4		
●	●	●	●	●	●	
●	●	●	●	●		
●	●	●	●	●	●	●
●	●	●	●	●		
●	●	●	●	●		●
2	2	2	2	2	1	
IR	RIBBON	RIBBON	RIBBON	RIBBON		
****	****	****	*****	*****		
25.5	24.5	24.5	24.5	24.5	14.0	19.0
25.5	30.5	34.5	31.0	37.5	18.5	20.0
7.0	7.5	9.5	9.0	13.0	3.0	8.0
					●	●
					1 x AA	3 x AA
●	●	●	●	●		
1	1	1	1	1	2	2
4-Colour	4-Colour				4-Colour	4-Colour
6	6	4	4	4	6	6

(3) .... W = See-through box

4 Colour = High quality 4 colour box for display/merchandising use.

TI-5150	TI-5162	TI-5322	TI-5332	TI-5342		
TP57/70	TP57/70	TP57/70	TP57/70	TP57/70		
IR5140						
	IR5160	IR5160	IR5160	IR5160		

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