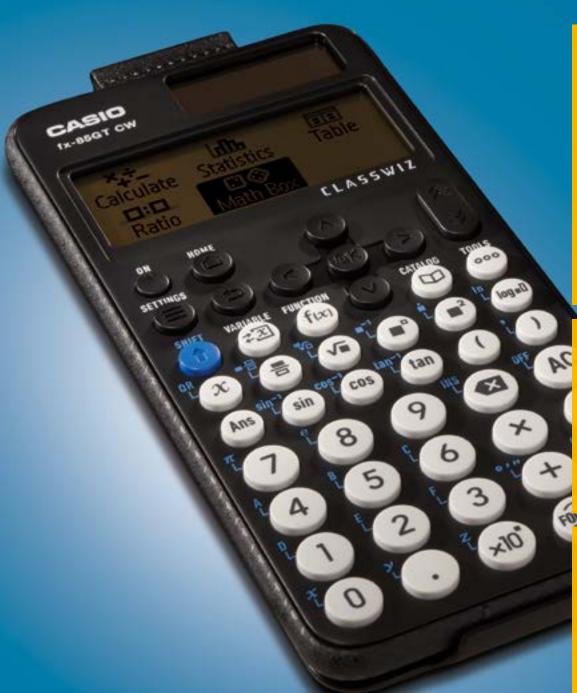
Spring Term 2024 Calculators and maths equipment





BE READY FOR THE EXAM SEASON!

Full ranges of approved calculators from all major manufacturers. Everything your pupils need to be properly equipped for their mock exams including class sets, exam packs, Oxford Ed geometry, Sets and Bag o' Bits.

NEW! Otto



Meet Otto and his robotic friends to help learners actively develop and apply computational thinking From page 14

LASER ENGRAVING!



School or pupil names, department, serial numbers, anything can be engraved to suit your needs.

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Technology that's perfect for teaching, proven for learning

Everything is in stock for next-day delivery.

See back page for ordering details and special schemes for school purchases.

ADVANCED SCIENTIFICS FOR A LEVEL!

New products from **SHARP** and **TEXAS INSTRUMENTS**. See page 6

The CASIO. ClassWiz range

The CASIO ClassWiz range, the UK's most popular scientific calculators preferred by over 90% of schools, have been carefully developed to offer students a better learning experience and teachers continuity and ease of use to encourage exploration of mathematics.

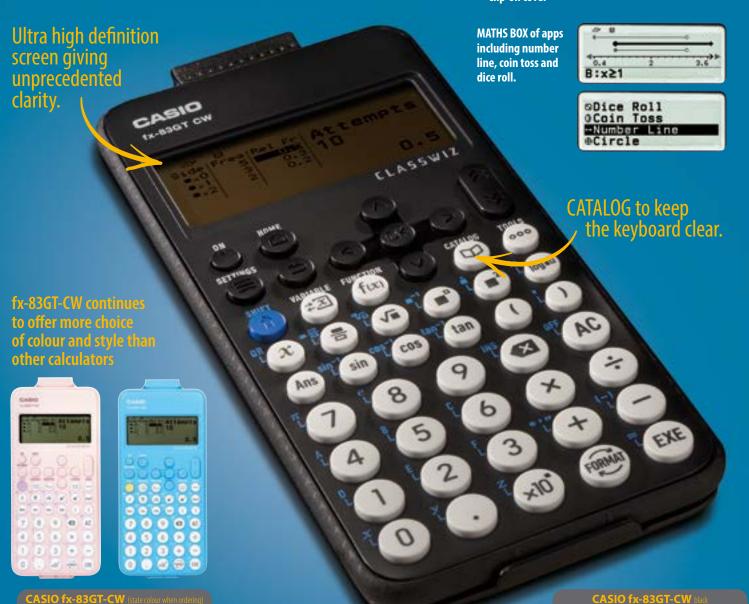
CASIO, fx-83GT-CW

A perfect match of functions to the current maths curriculums.

Ease of use and an affordable price, the FX83GT-CW is the very best calculator you can offer your students. Supported by SOFTWARE EMULATORS, that are FREE OF CHARGE, GT-CW will enhance teaching and learning of mathematics at all levels.

Improvements include:

- Natural maths display
- Scrolling menu navigation
- Simplified keys with main functions
- Easy-to-use number formatting
- 4-tone input display with a new font
- Keys that work pressed at any angle
- Clip-on cover



Otv 40-99 Otv 100+

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Qty 100+

IMPORTANT:

The default colour for us to ship is black. If you require blue and/

or pink, please state

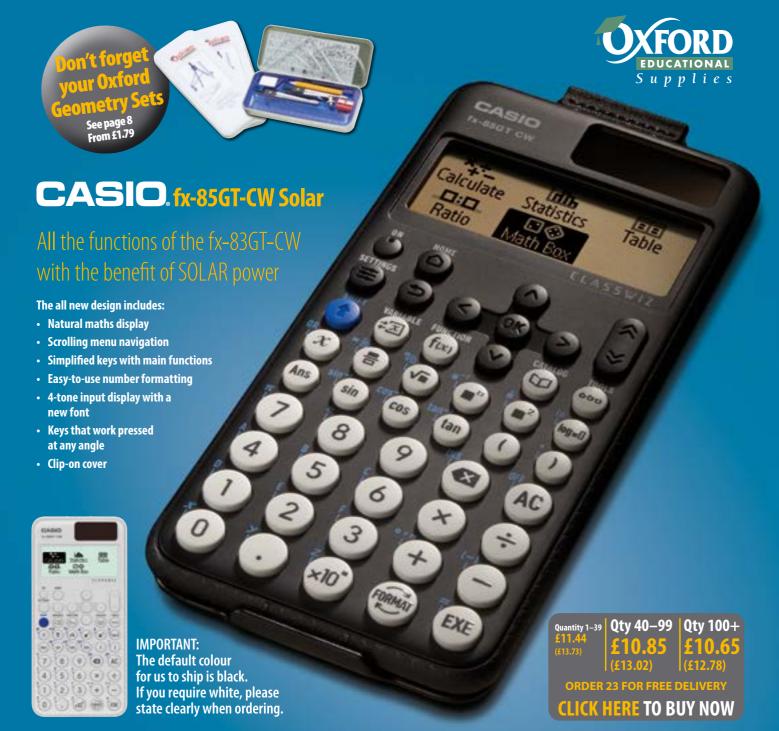
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Quantity 1–39 Qty 40–99

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Support Casio are the only brand with a dedicated product division for calculator training and support within the UK.

WE'RE HERE TO HELP! Any questions, call OXFORD EDUCATIONAL on 01869 344500

NEW EMULATORS FOR ALL CLASSWIZ MODELS!

Available here, free of charge



Every maths teacher can get their access code and use the emulator on any device and in any location! Registration is teacher specific, not device specific, giving you maximum flexibility in where you use the product.

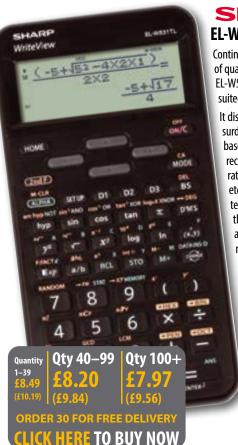
When you have registered, simply log in online wherever you may be and on any device and the full ClassPad functionality will be available, including the emulator matching any of the new CW scientific calculator range.



To see full instructions on installation and to download your copy go to www.studentcalculators.co.uk/cwemulator or scan the QR code.

SCIENTIFIC CALCULATORS - PERFECT FROM YEAR 7 THROUGH GCSE.

Prices in brackets include VAT.



TrueView Duplay

Qty 100+

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ERE TO BUY NOW

AURORA

SHARP EL-W531TL WriteView

Continuing Sharp's tradition of quality and reliability, the EL-W531TL has functions ideally suited to GCSE maths studies.

It displays fractions, square roots, surds and logarithms to any base including base, powers, reciprocals, trigonometric ratios, hyperbolic functions, etc., just as they are written, in textbook layout. Additionally there are powerful statistical analysis features, random number generator and the ability to work in different base number arithmetic.



SHARP EL-531TH

The latest in a long and successful line of EL531 calculators. Replaces the previous models EL531W and EL531XB with identical functions and a more modern design.

A calculator perfectly suited to GCSE maths studies and offering superb value for money!

REE EMULATOR

to project an interactive calculator to your whiteboard

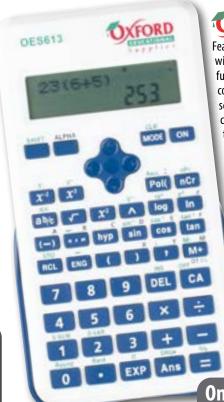
One Price Any Qty £4.95 (£5.94)

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AURORA

AX-595TV

Displays expressions in a textbook format, as written or viewed. Factorial, permutations and combinations, random number generator, two-variable stats, function evaluation table and much more! LCM, GCD and quotient/remainder divisions. Robust design with hard keys and a slide on plastic case with a 3 year warranty.



OXFORD 0ES613

Features a two line display with recall and edit functionality and algebraically correct form of entry. A scrolling top line shows the complete expression whilst the solution is visible below.

Functions include:
Factorials, Permutations
and combinations. Random
number. Fractions. Polar/
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Stats with data editor.
Two-variable regression
analysis. Robust design
with a hard slide-on
case.

FREE EMULATOR

to project an interactive calculator to your whiteboard.



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ADVANCED SCIENTIFIC

Prices in brackets include VAT.

CASIO.fx-991CW CLASSWIZ

Successor to the popular FX991EX and the most advanced scientific calculator for use in GCSE through to A Level.

The new ultra high definition screen and user friendly menu give your students easy access to the most sophisticated features.



• Matrices up to 4X4

 Probability distributions for normal, binomial and Poisson probability functions. Includes probability and cumulative probability distribution for all functions, and inverse normal distribution.

2nd—4th degree polynomials and inequalities

• Riemann integrals

 Enhanced Vector features offering the ability to show the angle between two vectors.

 Enhanced equation solver and a super-fast processor

NEW! Simulations with Mathbox. E.g. Dice app where students can predict answers to assist self learning. Includes dice roll, coin toss and number line apps.

A new, sleek design with a textured grip, newly designed keys and the clip-on protective cover, the FX991CW is the best choice to help you deliver your maths syllabus.

Quantity 1–49 **£21.95** (£26.34)

Quantity 50+ £20.74 (£24.89)

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ADVANCED FUNCTIONS INCLUDING:

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Integration(f)
Summation(Σ)
Logarithm(logab)

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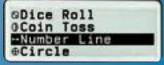
Generate a QR code from any equation then plot on your smart device, Apple or Android.

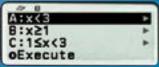




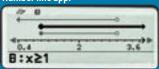


NEW! Simulation apps in the MATHS BOX:



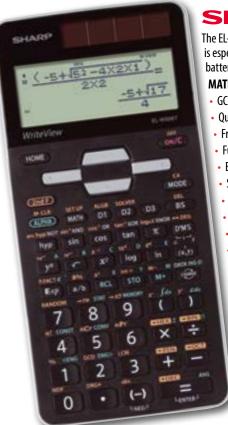


Number line app:





CALCULATORS FOR A-LEVEL!



SHARP EL-W506T

The EL-W506T is the most advanced scientific calculator in the Sharp portfolio. It contains 640 mathematical functions and is especially suited for A level students and universities. Display expressions in the usual way, as on paper. Solar power with battery back-up.

MATHEMATICAL FUNCTIONS

- GCD, LCM
- Quotient and Remainder Calculation
- Fractions
- Function Table
- Equation Solver (Newton)
- System of Linear Equations
- Matrix and Vector Calculations
- Numeric Derivative and Integral
- Complex Number Calculation
- Training (DRILL) Function
- Sexagesimal and Decimal Conversions
- Rectangular and Polar Coordinates Conversions
- Number bases: DEC, BIN, OCT, HEX, PEN
- Logical Operators: AND, OR, NOT, NEG, XOR

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(£18.54)
Qty 50+
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- 1-Variable / 2-Variable Statistics, Mean, Standard Deviation etc
- 7 Regression models including Linear, Quadratic, Euler, Logarithmic regressions.
- NCr, nPr, n!
- Random Numbers
- Normal, Binomial and Poisson distribution models.

SCIENTIFIC FUNCTIONS

- 44 Metric Conversions
- 52 Physical Constants



TEXAS INSTRUMENTS TI30X-Pro MathPrint

Advanced, four-line scientific calculator, with A-level maths and science functionality, is ideal for maths, computer science and engineering courses as an alternative to graphing technology.

- Four-line, hi definition display
- MultiView™ display shows multiple calculations at the same time on screen
- Choose from three solvers: numeric equation, polynomial and system of linear equations
- Display a defined function in a tabular form
- Determine the numeric derivative and integral for real functions
- Perform vectors and matrices using a vector and matrix entry window
- Review and edit previous entries via a scrollable home screen
- Paste inputs or outputs into new calculations
- MathPrint™ entry and output mode for viewing calculations in text book style, including answers in terms of pi, square roots and fraction
- Three solvers numeric equation, polynomial and system of linear equations
- Numeric derivative and integral for real functions
- Vectors and Matrices
- Symbolic notation of π
- Toggle key to change the form of answers between exact and decimal approximation
- Fraction/decimal/percent conversions
- Switches fractions to decimal as a primary function.

Emulator for TI30X-Pro MathPrint

This easy-to-use software complements the and TI-30X Pro MathPrint™ calculators, letting the teacher project an interactive representation of the calculator's display to the entire class.

- Easy operation with the teacher's computer (Windows®/ Mac®)
- Projects key press history to the entire class
- Visual key pressing feature highlights projected keys to
 the class.
- Easily integrates with existing projection systems and interactive whiteboards
- Includes all TI-30X Pro MathPrint™ features







EXAM PACKS

Effectively and quickly sanitise our heavy-duty plastic zip cases between use, this is a safe and convenient wav to ensure your pupils always have the right equipment for their exams. Each pack includes a calculator,



geometry set in a tin and an exam approved pencil case, all packed in an A4 plastic project case.

	Model	Order Code	Qty 1–29	Qty 30+	
	CASIO fx-83GT-CW pencil case and geometry set	FX-83GT-CW-EP Available in black, blue and pink. State colour when ordering	£11.49 (£13.78)	£10.98 (£13.17)	CLICK HERE TO BUY NOW
	CASIO fx-85GT-CW pencil case and geometry set	FX-85GT-CW-EP	£13.08 (£15.69)	£12.49 (£14.98)	CLICK HERE TO BUY NOW
	AURORA AX-595TV pencil case and geometry set	AX-595TV-EP	£10.73	£10.29	CLICK HERE TO BUY NOW
	OES613 pencil case and geometry set	OES613-EP	£6.24 (£7.48)	£5.99 (£7.19)	CLICK HERE TO BUY NOW
	SHARP EL-W531TL pencil case and geometry set	EL-W531TL-EP	£10.13 (£12.15)	£9.61 (£11.53)	CLICK HERE TO BUY NOW
	SHARP EL-531TH pencil case and geometry set	EL-531TH-EP	£6.39 (£7.66)	£5.99 (£7.18)	CLICK HERE TO BUY NOW

Calculators not shown here can be especially compiled into exam pack. Please enquire for pricing.

Engraved CASIO fx-83GT-CW **£324.95** (£389.94) Order Code: FX-83GT-CW-SET LASER4 **CLICK HERE** £304.95 (£365.94) Order Code: FX-83GT-CW-SET Class set of 30 with storage box. Available in black, blue and pink. **TO BUY NOW** State colour when ordering. £369.95 (£443.94) Order Code: FX-85GT-CW-SET LASER4 £349.95 (£419.94) Order Code: FX-85GT-CW-SET **CLICK HERI** CASIO fx-85GT-CW **TO BUY NOW** Class set of 30 with storage box. 684.95 (£ £664.95 (£797.94 Order Code: FX-991CW-SET **CLICK HER** CASIO fx-991CW Order Code: FX-991CW-SET LASER4 **TO BUY NOW** £259.95 (£311.94) Order Code: EL-W531B-SET £279.95 (£335.94) Order Code: EL-W531B-SET LASER4 **CLICK HERE EL-W531TH CLASS SET TO BUY NOW** £179.95 (£215.94) Order Code: EL-531TH-SET LASER4 £159.95 (£191.94) Order Code: EL-531TH-SET **CLICK HERE EL-531TH CLASS SET TO BUY NOW** Class set of 30 with storage box. **£459.95** (£551.94) Order Code: EL-W506T-SET **£479.95** (£575.94) Order Code: EL-W506T-SET LASER4 **CLICK HERI EL-W506T CLASS SET TO BUY NOW** Class set of 30 with storage box. £165.95 (£199.14) Order Code: OES613-SET LASER4 **CLICK HERE OES613 CLASS SET** £145.95 (£175.14) **TO BUY NOW** Class set of 30 with storage box. Order Code: OES613-SET **AX-595TV CLASS SET CLICK HER** £259.95 (£311.94) Order Code: AX-595TV-SET **£279.95** (£335.94) Order Code: AX-595TV-SET LASER4 Class set of 30 with storage box. **TO BUY NOW** Black and pink available. Please specify.

Easy to store and to sanitise for future use, our Scientific Class Sets are the convenient way to buy calculators for exam or everyday use.

Engrave them to differentiate from pupil calculators at little extra cost. Supplied in Gratnells boxes with 'Secure Stack' inner with 30 slots and a lid, ready to use, as shown aside. No unpacking, no waste!







ACCESSORIES FOR MATHEMATICS

Prices in brackets include VAT.



BASIC CALCULATORS AND CLASS SETS

HC133

Robust handheld model with durable hard keys. Large numeric keypad with 8 digit LCD display. Dimensions: 6.7cm x 11.3cm x 1.5cm.

Any Qty 🔼 TO BUY NOW

HC133 Class Set

Gratnells box contains 30 HC133 calculators. Foam insert separates and protects each unit. Hard protective lid. Compatible with Gratnells storage systems.

HC102

The HC102 is the ideal calculator for teaching BODMAS logic, the 2 line display which shows both sum and answer and the parentheses keys make demonstrating the correct mathematical order of operations very easy. Also present is the handy '÷R' function which displays the quotient and remainder when used to perform division

> calculations. Dimensions: 7.9cm x 12.7cm x 1.2cm.

TO BUY NOW

HC102 Class Set

Gratnells box contains 30 HC102 calculators. Foam insert separates and protects each unit. Hard protective lid. Compatible with Gratnells storage systems.



fratnells

STORAGE FOR CALCULATORS

As supplied with our calculator class sets (see p7), easy to store and to sanitise for future use, our Gratnells boxes are the convenient way store your calculators.

Available for all scientific and graphical models, the boxes are made from rigid, long lasting plastic and





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calculators engraved and no price rise since 2014!



Over 300,000

Secure your school stocks of calculators by selecting one of the distinctive colours of calculator and then engrave with school name, department details or even sequential serial numbers.

For pupils, we can engrave individual names. Everything is done in-house so as not to affect our 24 hour delivery promise.

THE COST IS VERY REASONABLE!

Since our pricing is generally more than 20% lower than retailers such as Tesco, Sainsbury's, Ryman and WHSmith you can engrave the calculators purchased from us and the total cost will still be less that retail price in most cases.

The benefits are:

Exam eligibility – Particularly in the case of graphics, JCQ and awarding body guidelines are confusing! Marking eligible models takes away any chance of error, either by pupil or invigilator.



Standardisation – Ensure all pupils have the appropriate technology by ordering centrally and marking calculators.

Economy from security! – No more disputes of ownership where identical products are owned by school and pupils.

Ownership – Pupils will value a personalised item and take more care of it.

Serial numbering – We can sequentially number calculators if they are for your own stock allowing accurate inventory

School branding – Help to foster pride in your organisation and in mathematics by engraving your logo and department details.

Please note: Some logos do not reproduce well! We will advise suitability upon receipt of your instructions.

How to order:

We simply need to know your choice of calculator, where you would like the engraving and what you would like engraving, preferably in electronic form.

We love to speak to our customers so a quick 'phone call of 2 minutes to 01869 344500 is ideal. Alternatively, an email or school order with print details attached is fine.

WE ARE DETERMINED THAT THIS SERVICE WILL BE QUICK, SIMPLE AND INEXPENSIVE. PLEASE CALL NOW OR MENTION ENGRAVING AT THE TIME OF ORDERING IT WILL TAKE JUST A FEW MINUTES TO ARRANGE!

Up to 4 lines of text that can include pupil names, department, serial number etc. CLICK HERE

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College School

EXAM SETS Easy to store and to sanitise for future use, our Scientific Class Sets are the convenient way to buy calculators for exam or everyday use. Engrave them to differentiate from pupil calculators at little extra cost. Supplied in Gratnells boxes with 'Secure Stack' inner with 30 slots and a lid, ready to use, as shown aside. No unpacking, no waste!



GRAPHIC CALCULATORS – APPROVED FOR USE IN ALL PUBLIC

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CASIO. fx-(650

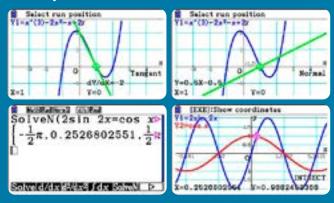
The current A-level has a greater emphasis on problem solving, modelling and reasoning. This means that students have to understand the mathematical concepts in depth and how they are linked.

The Casio fx-CG50 aids understanding and enables problems to be addressed that would be impractical or inefficient to tackle without it.

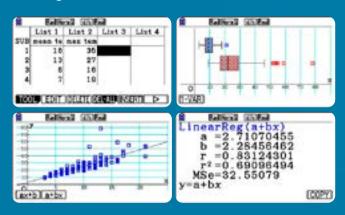
A portable and dependable device, accessible anytime, anywhere!

- An intuitive tool that enables visualisation of maths, helping students to form conceptual understanding and discover links
- Powerful computation functionality beyond that found on even advanced scientific calculators
- fx-CG50 is accessible immediately no laptops or computer rooms need to be booked
- fx-CG50 can be used in the exam unlike any other type of technology
- Teacher support includes a free software emulator, free training and free ready-made learning resources
- 3D graphing for Further Maths
- Approved for use in GCSE, AS/A Level, Standard Grade, Higher Grade and Advanced Higher Grade examinations and all IB courses and examinations.

Explore graphs. Solve equations. Link the graphs and equations.



Learn how to interpret data diagrams, and simplify calculation of statistics. Import and use the large data set.



Check answers in exams – even the graphical questions. This calculator is fully approved for use in exams.





Free of Charge Software Emulator Licenses:

Project a large facsimile of the fx-CG50 via your data projector and use on your IWB and Perfect for use in distance learning. Excellent for instruction on use, screen grabs for creating worksheets and following step-by-step calculations.

We are able to offer UK schools one year single or network licenses completely free of charge. Download now at:

studentcalculators.co.uk/cwemulator

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Supplies

FX-C050

FREE! Update to 053.8

education.casio.co.uk/support/os-files/

 2 exam modes: UK exam mode makes it easy to check that the calculator has been cleared of data for UK examinations. IB exam mode is still available for DP examinations.



 OS3.8 Includes the latest Python STEM subjects.

New add-ins for FREE download:

- Geometry
- 3D Graphing
- Physium app with periodic table and physical constants
- Picture plot for modelling

Probability simulations



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Quantity 1–20

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Qty 20+

(£88.74)

£69.95 (£83.94)

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Cases and Screen Protectors for fx-CG50

Protection to keep your investment safe.

Have complete peace of mind using our case and screen protector. Should any failure occur whilst using our protection, a new replacement will be sent, accidental damage replacement included.

Hard shell case for CG50

£8.95 (£10.74)

Screen protector, pack of 2

£4.95 (£5.94)

The small print! In the event of a claim and a brand new replacement being required, we will require photographic evidence of the damage and showing that the case and screen protector were in use. This extended warranty is in addition to our "No return, return" special guarantee (see bottom of back page) and runs from the date of purchase of the calculator. This is in addition to the manufacturers warranty and your statutory rights.



WYNGS

SPECIAL OFFER

Buy the hard shell case and screen protector together for

JUST £11.95 (£14.34)

SAVING £2 per item

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GRAPHIC CALCULATORS – APPROVED FOR USE

Prices in brackets include VAT.

TEXAS INSTRUMENTS

TI-*nspire*™ CX II-T







The TI-Nspire[™] CX II-T - Future-proof your Nspires with this model featuring a faster processor and the latest operating system enabling more sophisticated future updates.

The TI-Nspire™ CX II-T handheld and associated software is designed to generate opportunities for classroom exploration and to promote greater understanding of core concepts in mathematics.

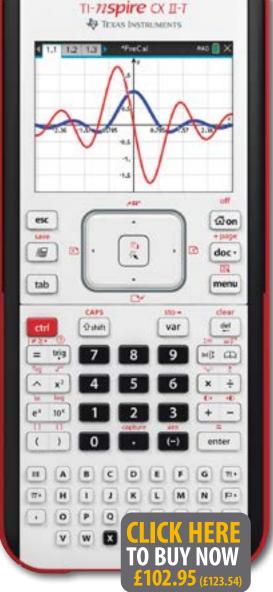
Nspire™ CX II-T has been developed through sound classroom research which shows that **linked multiple representations** are crucial in development of conceptual understanding. Nspire™ CX II-T provides simultaneous, dynamically linked representations of graphs, equations, data and verbal explanations, such that a change in one representation is immediately reflected in the others.

In addition to the flexibility offered by Nspire™ CX II-T's menudriven interface and built-in document structure, this model is enhanced by a backlit colour screen onto which images can be imported, helping bring concepts to life. Fitted with a rechargeable battery which can be recharged with a USB cable connected to your computer, the Nspire™ CX II-T Docking Station (for the classroom) or a wall charger. Battery life is expected to last up to two weeks under normal use.

Users can experience the same interface on the Nspire™ CX II-T and in the TI-Nspire Software, enabling integration with existing classroom ICT infrastructure and projection systems to offer whole class teaching and personalised learning opportunities and is included with your product. TI-Nspire works with all major interactive whiteboard technologies.

TEXAS INSTRUMENTS Docking Station







IN ALL PUBLIC EXAMINATIONS, INCLUDING IB





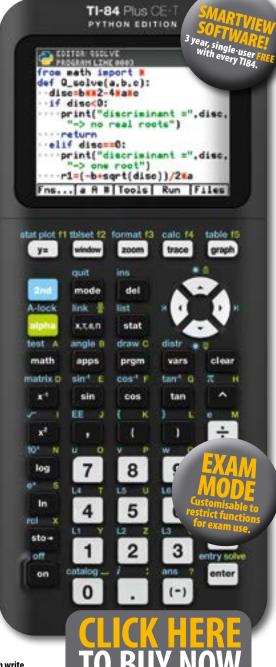
TEXAS INSTRUMENTS TI-84 Plus CE-T Python Edition

A slimline, modern graphing calculator with a back-lit pinsharp and clear colour screen and a rechargeable battery.

This is a new, updated version in the TI84 family that retains the familiar style of operation whilst adding features and functions appropriate for our modern syllabuses. This new model offers Python programming language and a host of new features and functions including:

- Real and complex calculation results are calculated with 14-digit accuracy and displayed with 10 digits and a 2-digit exponent
- Draws 10 functions, 6 curves in parameter form, 6 curves in polar form and 3 recursively defined sequences
- Up to 10 functions can be defined, saved, drawn and analysed simultaneously
- In the mode of sequence graphs, the sequence can be displayed as a time graph or as a phase diagram
- 17 interactive zoom features
- Numerical evaluations are shown in table format for all graph modes
- Interactive analysis of function values, zeros, max values, min values, integrals and derivatives
- 8 different graph styles make it easy to distinguish between the different graphs that are drawn simultaneously
- The matrix functions include inverse, determinant, transpose, extended matrix, reduced row step shape and elementary row operations; matrices can be converted to lists and vice versa

- List-based, 1- and 2-variable analysis: logistic, sinusoidal, median-median, linear, logarithmic, exponential power, square, cubic and 4th degree regression models
- 3 statistical definitions for scatter charts, xy charts, histograms, common and modified box charts and normal distribution plots
- Advanced statistical functions including 10 functions for hypothesis tests, 7 functions for confidence intervals and 1-way analysis of variance (ANOVA)
- 15 probability distribution functions, including normal, Student-t, chi-square, binomial and Poisson
- Interactive editor for equation solution allows numerical solution of various variables in an equation
- 11 regression model calculations
- Includes Python programming capabilities
- Grid lines may be added to graphs to improve accuracy of interpretation.



Photographs may be imported and graphs modelled to them.

Supplied complete with rechargeable battery and charger, eliminating concerns over availability of batteries. This new model is PC compatible allowing files, screen shots of graphs and data lists to be transferred and used in pupil work sheets or homework. USB cable and software is included. Option accessories include a 10 station charging dock for classroom use, CBL 2 datalogging interface and a library of user-developed apps.



The Python programming language is integrated into this familiar graphing calculator and makes it easy to use across all STEM subjects.

With the TI-84 Plus CE-T Python Edition, students can write code and run experiments with the TI-Innovator ™ Hub with TI LaunchPad™ Board programming tool and the TI-Innovator ™ Rover robotic vehicle - perfect to use for different STEM projects.



TI-SmartView Emulator Software

This easy-to-use software complements TI-84 Plus family of graphics calculators, letting the teacher project an interactive representation of the calculator's display to the entire class. It is an ideal tool for classroom projection of maths and science concepts which offers many unique teaching capabilities.

Single user emulator license now included with every calculator.

Call 01869 344500 to order your download and obtain an activation code.

TI Charging Station CE

The TI Charging Station CE helps keep calculators organised and ready to use. Key features:

Recharges up to 10 calculators at a time Stores calculators as they recharge Compatible with TI-84 Plus CE-T Python Edition graphing calculators.



Make Real-World Connections

Deepen student understanding of maths concepts with images. Import photos from a computer to the calculator and graph on top of the images to create an engaging learning experience.





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BALANCED
VIEW FROM
THE WORLD
OF EDTECH.
http://tinyurl.com/4uruaz4c

"Programmable robots which might have once been scientific fantasy have become child's play, inspiring the imagination and curiosities of future engineers"

At Oxford Educational Supplies, we are committed to helping schools be equipped for the future of education.

Growing from consumers to creators, children's relationship with technology, programming and computing is changing, and teachers are at the centre of this.

Classrooms are being transformed by the new generation of robots, which has 'learning-by-doing' at its core, rooted in 'play'.

Knowledge which comes from lessons is important, but children aren't experiencing doing, creating, and making things with technology.

It is crucial to provide opportunities for hands-on experiences in education, enabling children to actively apply and create using technology.

This approach aims to cultivate a generation that not only understands technology in theory but is also adept at using it as a tool for problem-solving and for creative endeavours.



Learn how robotics can change your approach to teaching by visiting our 'Robotics in Teaching' page to find out more!



http://tinyurl.com/quruaz4c
To view previous newsletters go to:
http://tinyurl.com/mrxs5ury

Call 01869 344500 or visit www.oxford-educational.tech for more information or to buy!





Oxford Educational Supplies is an HP Robots Authorised Partner



Meet Otto, the first member of the HP Robots family.

Otto offers students the chance to design, 3D print and build their first functional robot, then program in a huge variety of ways using a range of programming languages.

Get started with the basics of electronics, engineering and coding, extending functionality by customising the robot through 3D design and expansions.

Otto is available as a 'Creator Kit' to allow students to 3D print the outer parts or as a 'Builder Kit' to simply open the box and start building!

Create: Design and 3D print your first robot. Customize everything from functionality and colors to style, adding functionality using our range of 3D printable features.

Connect: Start your robot-building adventure by learning the basics of electronics and engineering to complete your Otto build!

Code: Learn to code like a pro, beginning with our user-friendly Scratch-based web app. Simulate and decode with confidence using the online simulator, before controlling Otto in real life. Move onto text-based coding, with Otto compatible with C++ and Python.









CUBETTO



CUBETTO

A friendly wooden robot for small hands with big ideas!

Cubetto introduces programming to children from early years up to Key Stage 1 and beyond through adventure, story-telling and hands-on play!

Programming Without the Screen

Through hands-on block manipulation, children create and debug simple programs. Programming is done by placing colourful blocks on the control board to determine Cubetto's route, developing a coding language children can touch and manipulate.

Beyond Computing

Cubetto's has endless cross-curricular potential, from helping to develop numeracy and literacy to learning about history and geography with a wide variety of maps and stories! With Cubetto, you can even introduce basic algebra using the function tiles.

Flexible Classroom Tool

Cubetto nurtures the social emotional development of children and allows teachers to differentiate between pupils, to initiate small group interventions, for emotional regulation in the classroom, to aid small group social interaction workshops and as a medium to develop social skills for different pupils. A wide range of research has shown that Cubetto is particularly effective in the teaching of children with SEND, ASD and those with a visual impairment.

AVAILABLE TO "TRY BEFORE YOU BUY" PLEASE CALL 01869 344507 TO ARRANGE.

PLAYSET SCHOOL PRICE £149.35 (£179.21)	5		
SPECIAL OFFER FOR		•	
SCHOOLS: 10% OFF ALL CUBETTO PRODUCTS		Price ex VAT	Schools Price ex VAT (10% off)
Cubetto Playse	t	£165.94	£149.35
Direction Block	S	£21.67	£19.50
Logic Blocks		£21.67	£19.50
Ancient Egypt I	Ancient Egypt Map		£21.46
Deep Space Maj)	£23.84	£21.46
Blue Ocean Map)	£23.84	£21.46
Big City Map		£23.84	£21.46
Polar Expeditio	n Map	£23.84	£21.46
Logic Pack		£23.84	£21.46

Access a wide range of lesson plans, schemes

of work and activities

curriculum for free!







A REAL walking, dancing, programmable robot that's full of personality!

Coding for All Abilities

Start pupils' programming journey in 'unplugged mode' using colourful tiles to control Marty, learn to code using ScratchJr and Scratch or move into higher levels of programming with Python, Raspberry Pi or Robot Operating System. A true STEM class-in-a-box solution, Marty comes with lesson plans that align to the National Curriculum and Curriculum for Excellence.

Fun and Engaging

Marty is a humanoid robot with a big personality that creates an instant human connection. Walking, dancing, turning, side stepping and kicking as well as speaking, translating, communicating and even learning as it goes along!

Explore and Learn About AI and Machine Learning with Marty!

Students can now use machine learning and artificial intelligence to teach Marty how to react to sounds or images and control the outcome. Marty can dance to a specific song, whistle when shown a particular image, or say hello and wave when they see a particular student!

We understand that sourcing new tech for schools can be risky, so we're offering free-of-charge, two-week trials with Marty the Robot with 1:1 virtual training provided for teachers. Fill in the form on our website to enquire!

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	Price ex VAT
Marty The Robot V2	£360.00
Marty The Robot V2 5 Pack + extras	£1,780.00
Marty The Robot V210 Pack + extras	£3,560.00
Marty The Robot V215 Pack + extras	£5,160.00
Disco Marty The Robot V2	£409.00
Disco Marty The Robot V25 Pack + extras	£1,995.00





For generations, children have grown up with toy trains.

Intelino reimagines the classic toy train with advanced robotics technology, designed to combine interactive play and STEM learning like no other train system before.

One Smart Train, Four Programming Options:

- screen-free tactile coding with coloured tiles
- app-based command editor for Android and iOS
- block-based programming using Scratch
- multi-train interactive programming in Python.

Be Taken on a Program	Writing Journey!
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Learners new to the world of coding and computing can use the blocks, moving onto the controller app and progressing to using 'Scratch'. More advanced programmers can program two trains on the tracks simultaneously using Python, creating a smart city where trains avoid collisions, pick up passengers, and deliver cargo.

Take Your Smart Train Further

Multiple levels, tunnels and bridges as well as track extension packs allow you to build to push the learning of Python to another level.

Pre-Planned Lessons and Activities

View, download and use ready-to-go lesson plans and guides to teach the fundamentals of programming, or design your own flexible and engaging lessons across the curriculum.

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INTELINO	ex VAT	Price ex VAT (10% off)
Intelino (Starter Pack)	£115.90	£104.31
Intelino Classroom set	£456.49	£410.84
Intelino Track Extension Pack	£25.33	£22.80
Intelino Universal wooden rail adapter	£9.38	£8.44
intelino Short Track Pack	£13.73	£12.36
intelino Support Tower Pack	£18.08	£16.27
Intelino Bridge Kit	£18.08	£16.27
Intelino Station & Tunnel Kit	£10.83	£9.75

Schools





A modular robotics kit with colourful building blocks which blends inquiry-based learning with robotics, coding and STE(A)M!

By effortlessly enabling budding engineers and programmers to construct and control robots within minutes, it revolutionises the conventional approach to education. Build robots with the colourful Robo Wunderkind building blocks using guides within the app, then code and control your creations to bring them to life!

Three Coding Levels in One App

Learn how to bring your creations to life with the Robo Wunderkind app, coming with three programming levels: 'Live', 'Code' and 'Blockly', based on Scratch, each offer a progressively more sophisticated way of controlling your robot.

Fast-Track Your Learners' Computing Journey!

The intuitive app will walk you through tutorials of each programming level. With extensive lesson plans, training and videos, we make sure you have all the tools you need to teach with Robo Wunderkind.

Use Robotics Across the Curriculum!

Work in a genuinely cross-curricular way, bringing together computing, engineering and design to ignite and continue to grow young people's love of the digital world and equip them with the skills they need for the future of technology: coding, system mechanics, computer operations and more, preparing them for the digital age.

AVAILABLE TO "TRY BEFORE YOU BUY"
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SPECIAL OFFER FOR SCHOOLS: 104 OFF ALL ROBO WUNDERKIND PRODUCTS	Price ex VAT	Schools Price ex VAT (10% off)
Robo Wunderkind Education Kit	£216.67	£195.00
Robo Wunderkind Extension Kit	£144.20	£129.78



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All of our suppliers have made great efforts in creating more sustainable products:

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- Only recyclable card and handbooks now mostly downloaded.
- Much smaller individual packs saving resources on transport. 50% reduction in volume and 25% reduction in weight.
- New courier We've changed courier! DPD offer the most sustainable logistics solution and have committed to a 100% electric fleet by 2025.



