

Autumn Term 2020

Valid until 31st December 2020



LOOKING TO THE FUTURE...

Take a clear view of the future of learning mathematics with our graphical calculators and discover the benefits of this engaging technology...

FREE EMULATORS!

To suit all popular models of calculators and compliment Google Meets, Microsoft Teams and Zoom for remote teaching.

SPECIAL OFFER!

Oxford Ed Geometry Set in a tin and "Bag o'Bits" set just 99p each when purchased with any calculator!

See page 8



The Casio ClassWiz range

The UK's most popular scientific calculators, preferred by over 80% of schools.

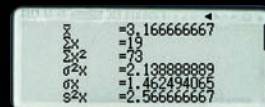
CASIO fx-83GT-X and fx-85GT-X Solar

Introduced just one year ago, the GT-X models are already the nations' favourite! A perfect match of functions to the current maths curriculums and ease of use, all at an affordable price, the GT-X range are the very best calculators you can offer your students.

Supported by SOFTWARE EMULATORS, that are now FREE OF CHARGE, GT-X will enhance teaching and learning of mathematics at all levels.

Functions unique to GT-X models include:

- Equivalent ratios
- Improved statistics – Quartiles
- Table of values for 2 functions rather than just a single function
- Statistics info now all shown on one screen



Hi-res display

Fast processor

Special offer!

Oxford Ed Geometry Set in a tin or Bag o' Bits just 99p when purchased with any calculator.



When purchased 1:1 with any calculator

Stylish design



IMPORTANT: The default colour for us to ship is black. If you require blue and/or pink, please state clearly when ordering.

CASIO fx-83GT-X (state colour when ordering)

| Quantity 1-39 | Qty 40-99 | Qty 100+ |
|-------------------|-------------------|-------------------|
| £8.95 (£10.74) | £8.49 (£10.19) | £8.33 (£10.00) |

ORDER 28 FOR FREE DELIVERY

BUSINESS AS USUAL! GUARANTEED NEXT DAY DELIVERY

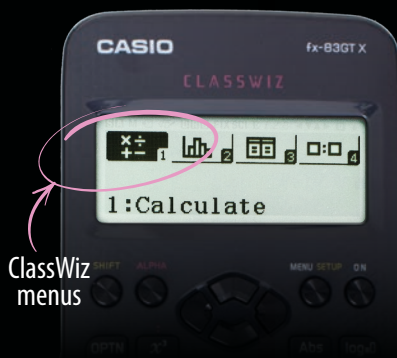
www.oxford-educational.co.uk www.studentcalculators.co.uk



The standard is set! Designed for classroom use and perfectly matched to all UK maths curriculums.

Easy to Use

Using the latest ClassWiz technology, the fx-83GT-X and fx-85GT-X have an easy to navigate icon menu and display.

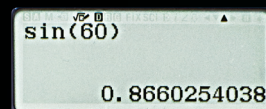
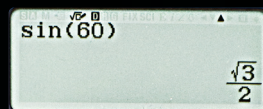


ClassWiz menus



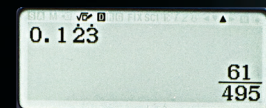
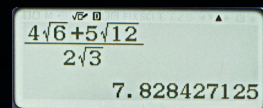
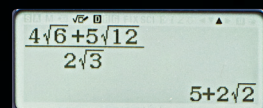
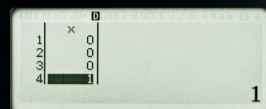
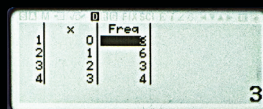
Calculate

All numerical calculations are here! The fx-83GT-X and fx-85GT-X use the same Casio logic as all previous models. Calculations are entered in a logical manner, shown in textbook style with a clear, hi-res display.



Statistics

Data are entered with or without a frequency table.



Natural Display

The new GT-X calculators have a much improved, high resolution screen, allowing Surds, fractions and recurring decimals to be shown in a natural, textbook style for easy interpretation.



Support

Casio are the only brand with a dedicated product division for calculator training and support within the UK. education.casio.co.uk/products/gtx

WE'RE HERE TO HELP! Any questions, call **OXFORD EDUCATIONAL** on **01869 344500** or visit education.casio.co.uk/products/gtx



Free Emulator!

Network licences available now!

Centrally installed with the number of simultaneous accesses you need (max 30 users).

FREE TO ALL UK SCHOOLS!

DOWNLOAD NOW AT

<https://education.casio.co.uk/emulators-oes>



Key features of using an emulator are:

- Adjustable screen sizes. Ideal for visually impaired students.
- Record key strokes on the emulator as "Key-log records", go back and edit saved logs as required.
- Automatically playback saved Key-logs
- Copy and paste the screen and Key-logs into Word to help create worksheets
- Emulators are licensed per user per year. The software may be installed locally or on the server.



| Model | Standard | Engraved |
|---|---|--|
| CASIO fx-83GT-X class set of 30 with storage box Black, pink and blue available. Please specify. | £269.95 (£323.94) Order Code: FX-83GT-X-SET | £289.95 (£347.94) Order Code: FX-83GT-X-SET-LASER4 |
| CASIO fx-85GT-X class set of 30 with storage box | £314.95 (£377.94) Order Code: FX-85GT-X-SET | £334.95 (£401.94) Order Code: FX-85GT-X-SET-LASER4 |
| CASIO fx-991EX class set of 30 with storage box | £619.95 (£743.94) Order Code: FX-991EX-SET | £639.95 (£767.94) Order Code: FX-991EX-SET-LASER4 |

CLASS SETS

Our Scientific Class Sets are the easy way to buy your stock of calculators for exam or everyday use. Supplied in Gratnells boxes with 'Secure Stack' inner with 30 slots and a lid. Supplied ready to use, as shown aside. No unpacking, no waste!

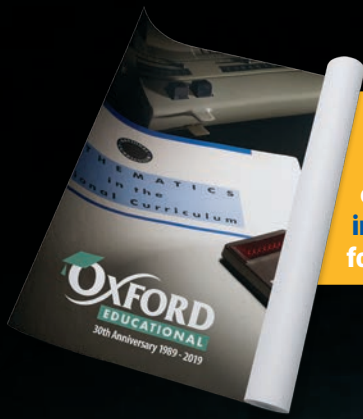
engrave 4 lines of text on the back of each calculator in the set for just **£20** +VAT **SAVE £10**



[f Oxford Educational Supplies](https://www.facebook.com/OxfordEducationalSupplies)

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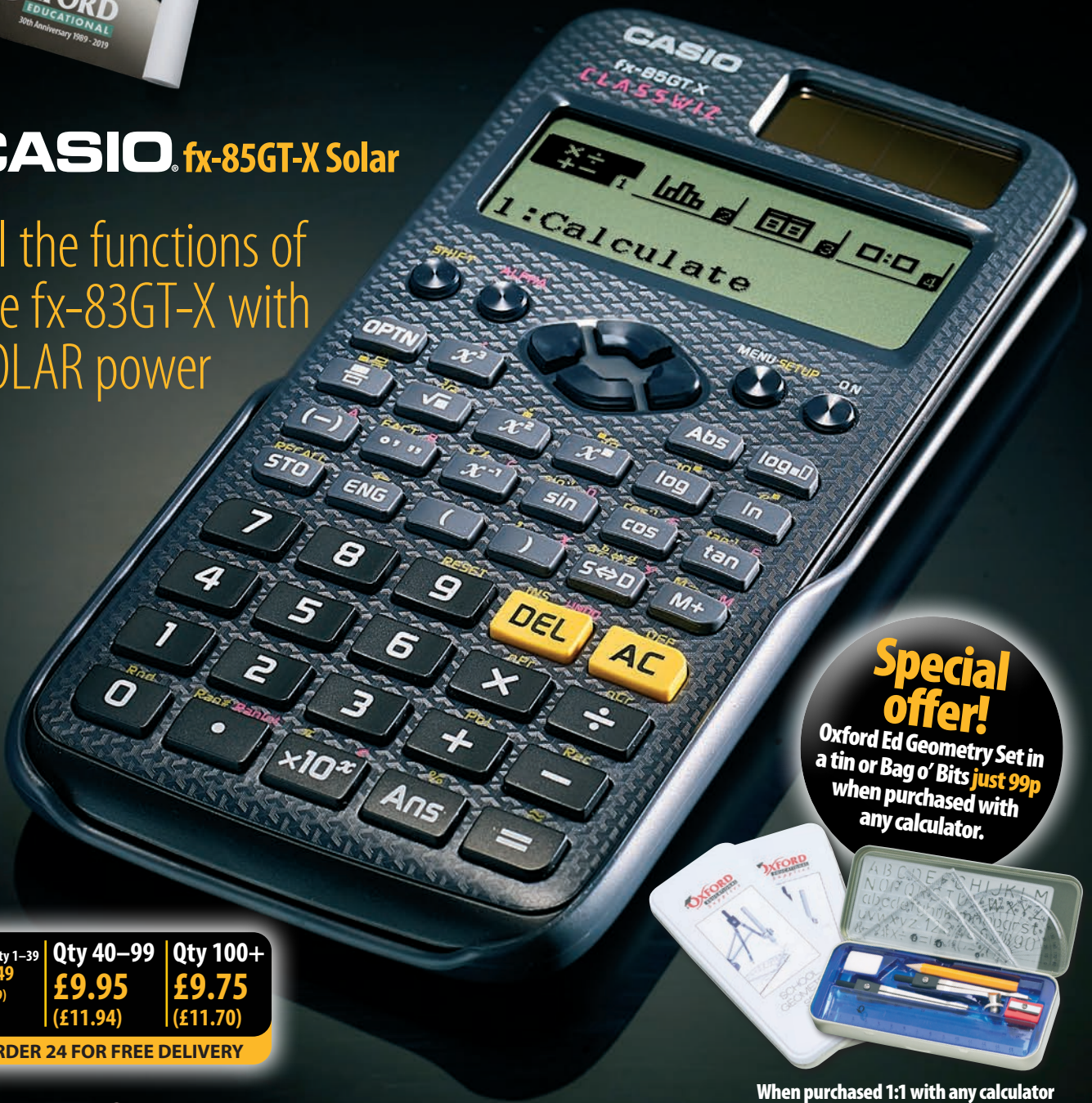
[@TheOxfordEd](https://www.instagram.com/TheOxfordEd)



ANNIVERSARY POSTER!
Free and without obligation,
call **01869 344500** or email
info@oxford-educational.co.uk
for your copy

CASIO® fx-85GT-X Solar

All the functions of
the fx-83GT-X with
SOLAR power



Special offer!
Oxford Ed Geometry Set in
a tin or Bag o' Bits just 99p
when purchased with
any calculator.



| | | |
|--------------------|--------------------------|--------------------------|
| Quantity 1-39 | Qty 40-99 | Qty 100+ |
| £10.49 (£12.59) | £9.95 (£11.94) | £9.75 (£11.70) |

ORDER 24 FOR FREE DELIVERY

When purchased 1:1 with any calculator



The convenient way to ensure
that your new year 7's arrive at
their classes properly equipped!
Each pack includes a calculator,
geometry set in a tin and an exam
approved pencil case, all packed
in an A4 plastic project case.

YEAR 7 PACKS

| Model | Order Code | Qty 1-29 | Qty 30+ |
|---|---|------------------------|------------------------|
| CASIO fx-83GT-X pencil case and geometry set | FX-83GT-X-EP <small>State colour when ordering</small> | £10.20 (£12.24) | £9.74 (£11.69) |
| CASIO fx-85GT-X pencil case and geometry set | FX-85GT-X-EP | £11.74 (£14.09) | £11.20 (£13.44) |
| CASIO fx-991EX pencil case and geometry set | FX-991EX-EP | £21.85 (£26.22) | £20.85 (£25.02) |



BUSINESS AS USUAL! GUARANTEED NEXT DAY DELIVERY
Tel: 01869 344500 Fax: 01869 343654 sales@oxford-educational.co.uk

The CASIO CLASSWIZ

CASIO fx-991EX

Stunning design and a high-resolution screen delivers more information in a very clear manner, all in text book form! Algebraically perfect display with the very best definition of any scientific calculator, by a long way! Aids understanding by displaying answer to complex calculations such as solutions to quadratic, cubic or quartic polynomial inequalities, exactly as written, even with correct inequality symbols!

- Simultaneous linear equations in 2-4 unknowns
- 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

With its carbon fibre style case, metallic keys and advanced functions, the Casio fx-991EX is a pleasure to use and a joy to own!

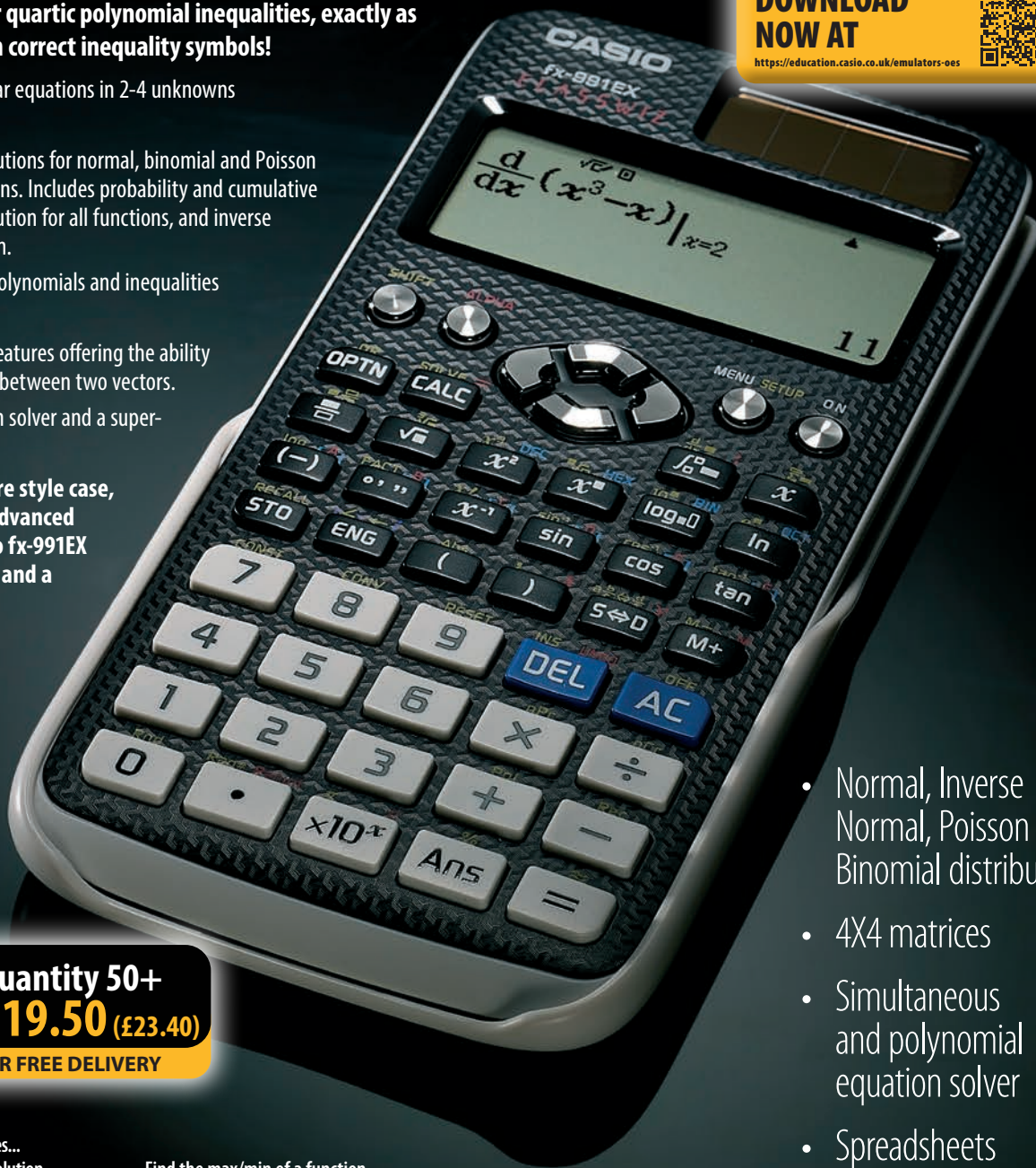
SPECIAL SERVICES DURING COVID-19 DISRUPTIONS:
see back page

Free Emulator!

Network licences available now!
Centrally installed with the number of simultaneous accesses you need (max 30 users).
FREE TO ALL UK SCHOOLS!

DOWNLOAD NOW AT

<https://education.casio.co.uk/emulators-oes>



- Normal, Inverse Normal, Poisson and Binomial distributions
- 4x4 matrices
- Simultaneous and polynomial equation solver
- Spreadsheets

Quantity 1-49
£20.50
(£24.60)

Quantity 50+
£19.50 (£23.40)

ORDER 13 FOR FREE DELIVERY

Solve quadratic inequalities...
even the tricky 2-branch solution

$$ax^2+bx+c > 0$$

$$1x^2+3x > 0$$

$$x < -2, -1 < x$$

Find the max/min of a function

$$\text{Min of } y=ax^2+bx+c$$

$$x = -\frac{b}{2a}$$

Find the gradient using the
numeric differentiation function

$$\frac{d}{dx}(x^3-x) \Big|_{x=2}$$

$$11$$

Check the modulus of a vector

$$\text{Abs}(VctA)$$

$$5$$



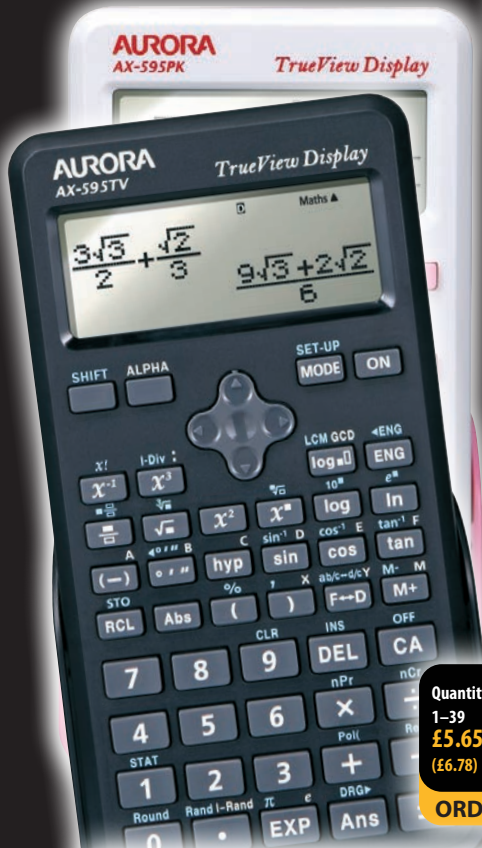
SCIENTIFIC CALCULATORS – PERFECT FOR TEACHING, PROVEN FOR

Prices in brackets include VAT.

Special offer!

Oxford Ed Geometry Set in a tin or Bag o' Bits just 99p when purchased with any calculator.

When purchased 1:1 with any calculator



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.

State colour when ordering: Black or Pink.

| Quantity | Qty 40-99 | Qty 100+ |
|----------|--------------|--------------|
| 1-39 | £5.45 | £4.99 |
| (£6.78) | (£6.54) | (£5.99) |

ORDER 46 FOR FREE DELIVERY



SHARP

EL-W531TL WriteView

Replaces the EL-W531B to continue the tradition of reliability and functions ideally suited to GCSE studies. Show 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.

| Quantity | Qty 40-99 | Qty 100+ |
|----------|--------------|--------------|
| 1-39 | £6.85 | £6.65 |
| (£8.52) | (£8.22) | (£7.98) |

ORDER 37 FOR FREE DELIVERY

FREE EMULATOR
for distance teaching.

aurora-europe.co.uk/emulators.html

All emulators compatible with Zoom, Teams and Google Meets



FREE EMULATOR
for distance teaching.

sharp-calculators.com/en/id/127-downloads#software

All emulators compatible with Zoom, Teams and Google Meets



SHARP

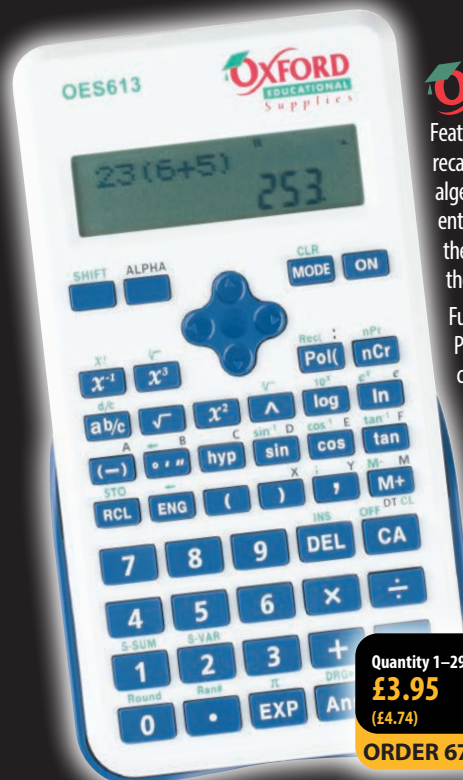
EL-531TH

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!

One Price Any Qty
£4.75 (£5.70)

ORDER 57 FOR FREE DELIVERY



OXFORD

OES613

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/rectangular conversions.

Stats with data editor. Two-variable regression analysis. Robust design with a hard, slide-on case.

Quantity 1-29 **£3.95**
(£4.74)

Qty 30+ **£3.75** (£4.50)

ORDER 67 FOR FREE DELIVERY

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CLASS SETS

Our Scientific Class Sets are the easy way to buy your stock of calculators for exam or everyday use. Supplied in Grattnells boxes with 'Secure Stack' inner with 30 slots and a lid. Supplied ready to use, as shown aside. No unpacking, no waste!

| Model | Standard | Engraved |
|--|---|--|
| CASIO fx-83GTX class set of 30 with storage box Black, pink and blue available. Please specify. | £269.95 (£323.94) Order Code: FX-83GT-X-SET | £289.95 (£347.94) Order Code: FX-83GT-X-SET LASER4 |
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| CASIO fx-991EX class set of 30 with storage box | £619.95 (£743.94) Order Code: FX-991EX-SET | £639.95 (£767.94) Order Code: FX-991EX-SET LASER4 |
| EL-W531TH CLASS SET class set of 30 with storage box | £209.95 (£251.94) Order Code: EL-W531B-SET | £229.95 (£275.94) Order Code: EL-W531B-SET LASER4 |
| EL-531TH CLASS SET class set of 30 with storage box | £139.95 (£167.94) Order Code: EL-531TH-SET | £159.95 (£191.94) Order Code: EL-531TH-SET LASER4 |
| OES613 CLASS SET class set of 30 with storage box | £119.95 (£143.94) Order Code: OES613-SET | £139.95 (£167.94) Order Code: OES613-SET LASER4 |
| AX-595TV CLASS SET class set of 30 with storage box Black and pink available. Please specify. | £169.95 (£203.94) Order Code: AX-595TV-SET | £189.95 (£227.94) Order Code: AX-595TV-SET LASER4 |

engrave 4 lines of text on the back of each calculator in the set for just **£20** +VAT **SAVE £10**



Perfect for use with Google Meets, Zoom and Msoft Teams

Free emulators!

Available for most models shown, the software emulates the operation of the calculators so that a large, interactive image of the calculator can be projected onto your whiteboard. Saves time in explaining keystrokes and aids understanding by practical explanation on the calculator.

Key features of using an emulator are:

- Adjustable screen sizes. Ideal for visually impaired students.
- Record key strokes on the emulator as "Key-log records", go back and edit saved logs as required.
- Automatically playback saved Key-logs
- Copy and paste the screen and Key-logs into Word to help create worksheets



DOWNLOAD NOW AT

To download, go to the QR code/web address shown with the appropriate calculator.

YEAR 7/EXAM PACKS

The convenient way to ensure that your new year 7's arrive at their classes and exams properly equipped! Each pack includes a calculator, geometry set in a tin and an exam approved pencil case.



Heavy duty vinyl cases easy to sanitise for re-use in exams or classroom.

| Model | Order Code | Qty 1-29 | Qty 30+ |
|--|---|--|---------------------------|
| CASIO fx-83GTX pencil case and geometry set | FX-83GT-X-EP Available in black, blue and pink State colour when ordering | £10.20 (£12.24) | £9.74 (£11.69) |
| CASIO fx-85GTX pencil case and geometry set | FX-85GT-X-EP | £11.74 (£14.09) | £11.20 (£13.44) |
| CASIO fx-991EX pencil case and geometry set | FX-991EX-EP | £21.85 (£26.22) | £20.85 (£25.02) |
| AURORA AX-595TV pencil case and geometry set | AX-595TV-EP Available in black and pink State colour when ordering | £6.85 (£8.22) | £6.65 (£7.98) |
| OES613 pencil case and geometry set | OES613-EP | £5.15 (£6.18) | £4.99 (£5.99) |
| SHARP EL-W531TL pencil case and geometry set | EL-W531TL-EP | £8.30 (£9.96) | £7.85 (£9.42) |
| SHARP EL-531TH pencil case and geometry set | EL-531TH-EP | One Price Any Qty £5.95 (£7.14) | |



Prices in brackets include VAT.

SALE OR RETURN
Sell to pupils without risk or financial commitment
Call 01869 344500 for details

Quantity 1-99 **£1.49** (£1.79)
Quantity 100+ **£1.35** (£1.62)
ORDER 200 FOR FREE DELIVERY

GEOMETRY SETS

The Oxford Educational Supplies Geometry Set in a tin: Metal compass and dividers, 15cm rule, 180° protractor, 30° and 45° set squares, stencil, pencil, sharpener and rubber. All supplied in a robust tin.



just 99p
when ordered 1:1
with any calculator(s)
Order code:
GEOOXF-OFFER



BAG O' BITS!

An bag of mathematical bits! A transparent, exam approved pencil case containing compass, pencil, sharpener, eraser, 180° protractor, 30cm rule. Components are supplied in the case ready for distribution or exam use.

Order Code: OES-BAGOBITS

Quantity 1-119 **£1.35** (£1.62)
Quantity 100+ **£1.25** (£1.50)
ORDER 200 FOR FREE DELIVERY

just 99p
when ordered 1:1
with any calculator(s)
Order code:
GEOBAG-OFFER

Special Price
Box of 120
just £135
(£162)

INDIVIDUAL COMPONENT PRICING

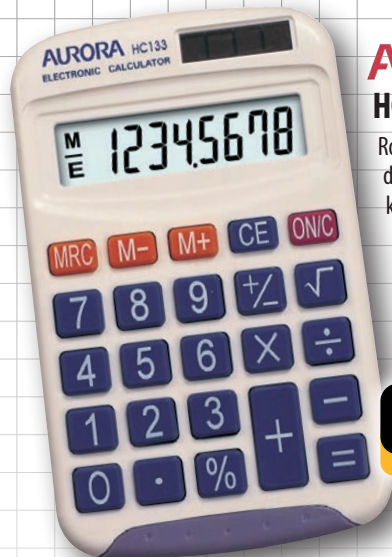
Individual component parts are available as shown below.

| Item | Price | Item | Price |
|------------------|-----------|------------|-----------|
| 15cm Rule | 20p (24p) | Eraser | 15p (18p) |
| 30cm Rule | 30p (36p) | Sharpener | 15p (18p) |
| Compass & Pencil | 45p (54p) | Protractor | 15p (18p) |



BASIC CALCULATORS AND CLASS SETS

Prices in brackets include VAT.



AURORA 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.

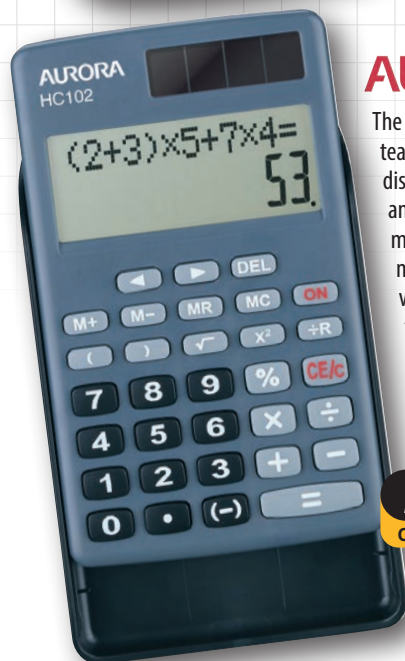
Quantity 1-29 **£1.69** (£2.03)
Quantity 30+ **£1.49** (£1.79)
ORDER 168 FOR FREE DELIVERY

HC133 Class Set

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



£54.99 (£65.99)
ORDER 5 FOR FREE DELIVERY



AURORA 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.

Any Qty **£2.99** (£3.59)
ORDER 84 FOR FREE DELIVERY

HC102 Class Set

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



£99.95 (£119.94)
ORDER 3 FOR FREE DELIVERY



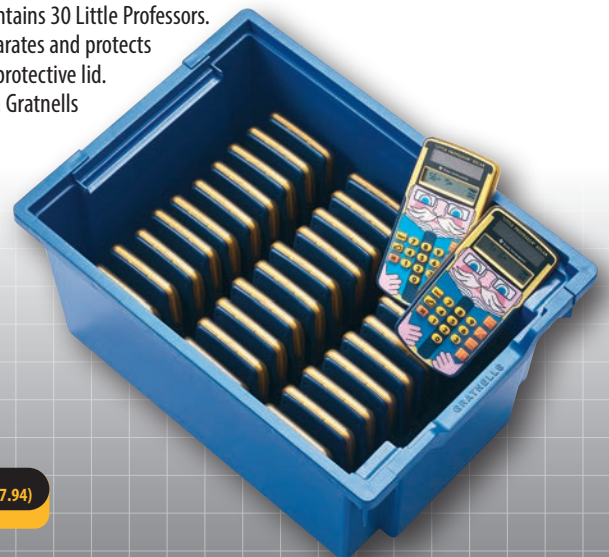
Little Professor

The Little Professor is opposite to a normal calculator! The pupil has to type the answer of simple questions like "2 + 9 = ?". You can choose between the four operators and four different levels of difficulty. A smiley face congratulation for a right answer, unhappy for wrong! More than 16,000 random questions may be generated.

Any Qty **£11.95** (£14.34)
ORDER 21 FOR FREE DELIVERY

Little Professor Class Set

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



£314.95 (£377.94)
FREE DELIVERY

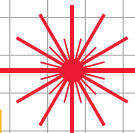
CONNECT WITH US

Oxford Educational Supplies

@TheOxfordEd

@TheOxfordEd

IN-HOUSE LASER ENGRAVING SERVICE WITH HIGH QUALITY AND FAST DELIVERY!



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, Ryman and WHSmith you can engrave the calculators purchased from us and the total cost will still be less than 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 control.

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

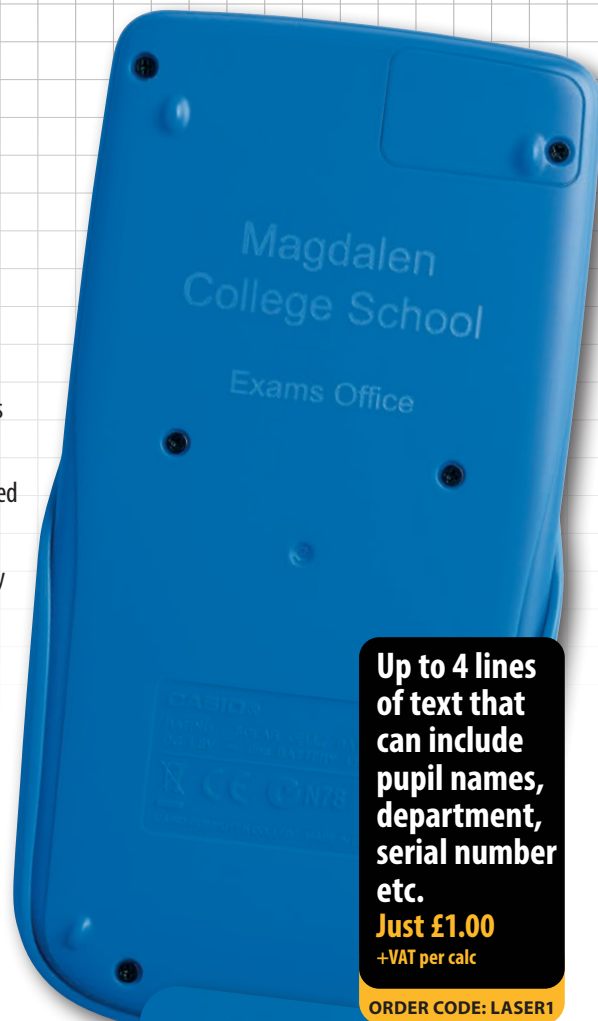
Please note: Some logos do not reproduce well! We will advise suitability upon receipt of your instructions.

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.

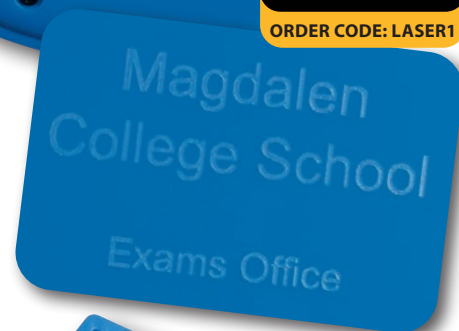
WE ARE DETERMINED THAT THIS SERVICE WILL BE QUICK, SIMPLE AND INEXPENSIVE. PLEASE CALL NOW OR MENTION ENGRAVING AT THE TIME OF ORDERING IT WILL TAKE JUST A FEW MINUTES TO ARRANGE!



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

Just £1.00 +VAT per calc

ORDER CODE: LASER1



Crest or logo and 2 lines of text on the case or back

Just £1.50 +VAT per calc

ORDER CODE: LASER2

EXAM SETS Our Scientific Class Sets are the easy way to buy your stock of calculators for exam or everyday use. Supplied in Gratnells boxes with 'Secure Stack' inner with 30 slots and a lid. Supplied ready to use, as shown aside. No unpacking, no waste!

JUST £20 to engrave the entire class set!

See page 7 for product details and pricing



Technology that's perfect for teaching, proven for learning

A-level mathematics places greater emphasis on problem solving, modelling and reasoning. Students must understand and link mathematical concepts in depth, as well as being able to process mathematically.

“The use of technology, in particular mathematical and statistical graphing tools and spreadsheets, must permeate the study of AS and A level mathematics.” DFE content specification

The benefits of hand held technology are well established and proven to help learning. Casio graphical calculators will aid understanding of the entire syllabus, all from a single personal device.

Examples using CASIO CG-50

Calculate binomial and normal probability.

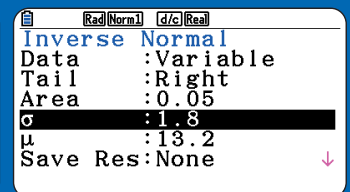
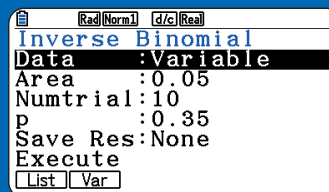
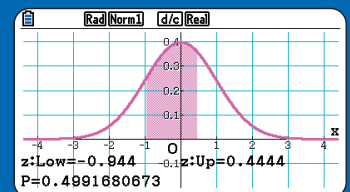
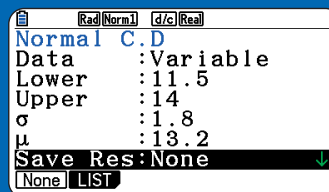
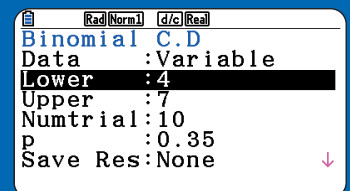
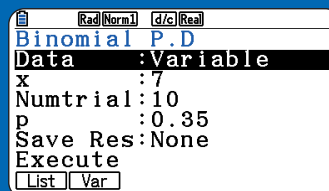
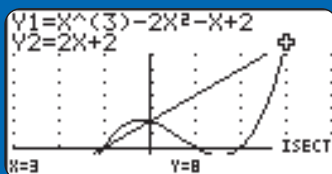
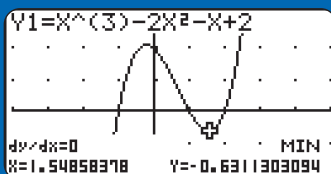
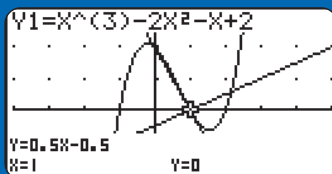
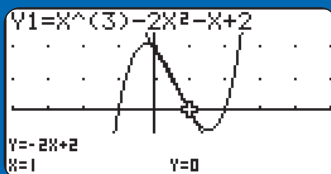
- Probability between two values
- Graph normal distribution
- No need to standardise the normal distribution
- Calculate inverse binomial and inverse normal

See over for full range of all graphical calculators approved for school use

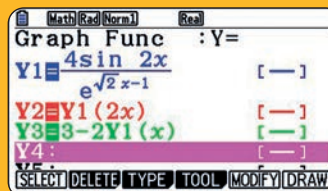
Examples using CASIO fx-9860G-III

Explore graphs. Solve problems.

- Find gradients, tangents and normals
- Find turning points and solve intersections

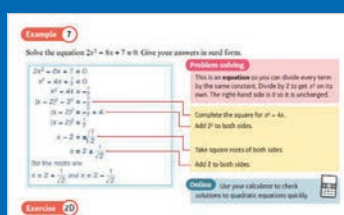


All graphical calculators shown are approved for use in public examinations.



Great for quickly checking answers!

Textbooks and resources from Hodder, Pearson, Oxford University Press and Cambridge University Press have plentiful videos, worksheets and teacher support linked through their e-textbooks.



EXPLORE CALCULUS

Evaluate the derivative at a point. Draw the tangent and normal to the curve, showing the equation. Evaluate integrals and show the shaded area.

<https://education.casio.co.uk/products/cg50>

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GRAPHIC CALCULATORS – APPROVED FOR USE IN ALL PUBLIC

Prices in brackets include VAT.

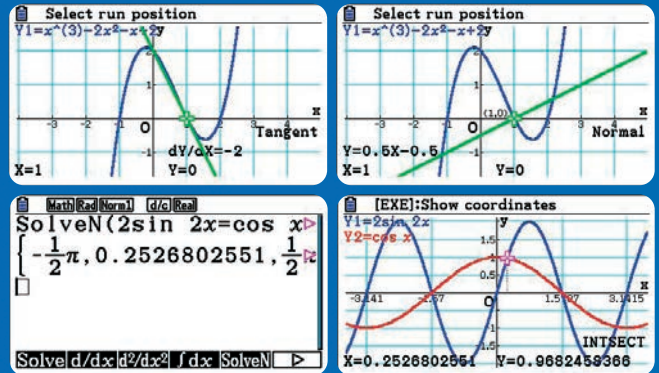
CASIO® fx-CG 50

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.

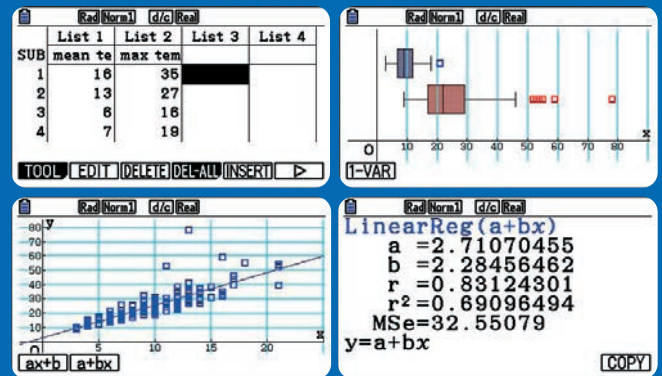
A portable and dependable device, accessible anytime, anywhere!

- 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
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- 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.

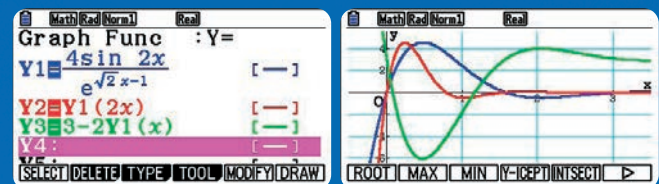
Explore graphs. Solve equations. Link the graphs and equations.



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:

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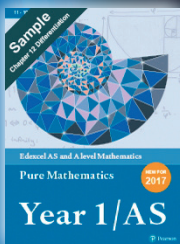
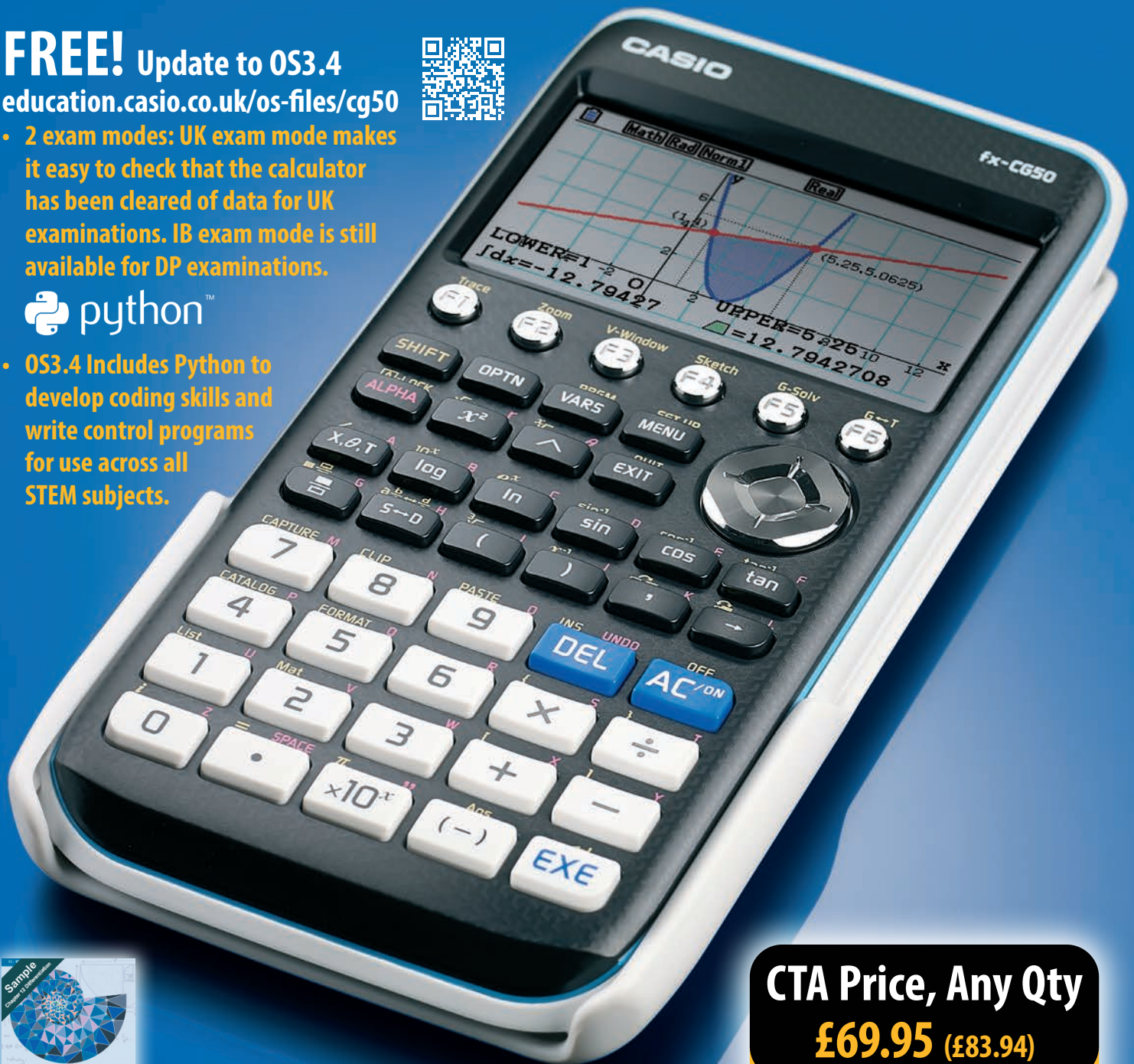
FREE! Update to OS3.4
education.casio.co.uk/os-files/cg50



- 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.



- OS3.4 Includes Python to develop coding skills and write control programs for use across all STEM subjects.



Featured in text books and resources for the A Level syllabuses.

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The Casio Technology Advantage (CTA)

The Casio Technology Advantage offers support on the CG-50 and the very special pricing shown above to schools on the CG-50 graphical calculator. With unequalled experience in teaching mathematics using technology, Casio are able to help you teach the current A level in a way no other manufacturer can.

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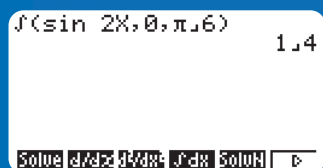
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CASIO fx-9860G-III NEW!

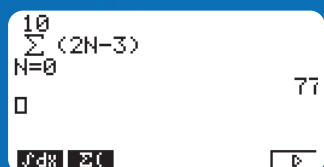
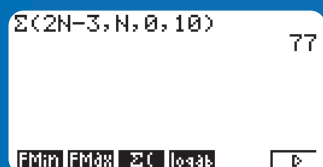
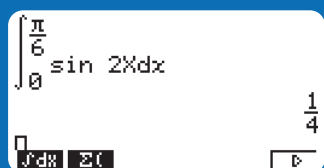
The fx-9860G-III features a natural, text book display making it possible to display fractions, exponents, logarithms, powers, and square roots just as they are written in the textbook.

Take a look at the impact on understanding of integrals and sums

Old style fx-9750G-II display



New style fx-9860G-III display

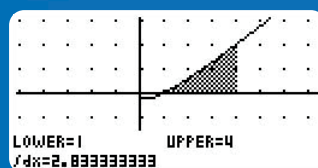


The fx-9860G-III graphic calculator has all the functions of the fx-9750. In addition this calculator has advanced features and a natural maths display – surds, fractions, derivatives, integrals and sigma summation show as in a textbook.

- Vector calculation (products, angle, magnitude)
- Geometry drawing
- Spreadsheet capability
- Examination mode

IB EXAM APPROVED. fx-9860G-III's shipped by OES have operating system V2.09 installed, the only o/s approved for IB exams.

Explore area under a curve, linking to definite integration.



$$\int_1^4 (x - \sqrt{x}) dx = \frac{17}{6}$$

Create spreadsheets on the fx-9860G-III. Here we investigate the approximation of a derivative by a chord

| SHEET | A | B | C | D |
|-------|----------|------|----|-----|
| 1 | X | 1 | DX | 0.5 |
| 2 | X+DX | 1.5 | | |
| 3 | FX(X) | 1 | | |
| 4 | FX(X+DX) | 2.25 | | |
| 5 | M | 2.5 | | |

=(B4-B3)÷D1

| SHEET | A | B | C | D |
|-------|----------|------|----|-----|
| 1 | X | 1 | DX | 0.1 |
| 2 | X+DX | 1.1 | | |
| 3 | FX(X) | 1 | | |
| 4 | FX(X+DX) | 1.21 | | |
| 5 | M | 2.1 | | |

=(B4-B3)÷D1

Calculate inverse probability distributions, including binomial for hypothesis testing.

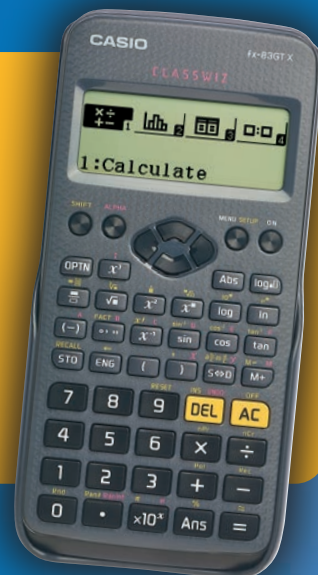
Inverse Binomial
Data :List
List :List2
Numtrial:10
P :0.6
Save Res:Lists
Execute
None LIST

Inverse Binomial
1 [0]
2 [9]
3 [9]

The latest in a successful line of Fx9860G calculators offering a solid introduction to advanced calculators and suitable for mathematics A level studies. USB connection now allows quick and easy O/S updates, data transfer for uploading standardised lists and screen grabs for use in worksheets. Enhanced by a faster processor and a modern design, the fx9860G-III is the perfect introduction to graphing technology.

Make a smooth transition for your year 11's to 12 to experience the power of the graphic calculator.

The fx-9860G-III is compatible in operation to the fx-83GT and fx-85GT, and the NEW GT-X models with keystroke compatibility and intuitive textbook-style display.



Psst!

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- Calculate integrals between roots and intersections of graphs
- Import data by drag and drop
- 3D graphing for further maths

See pages 12 and 13 for full details

LOOKING TO THE FUTURE..

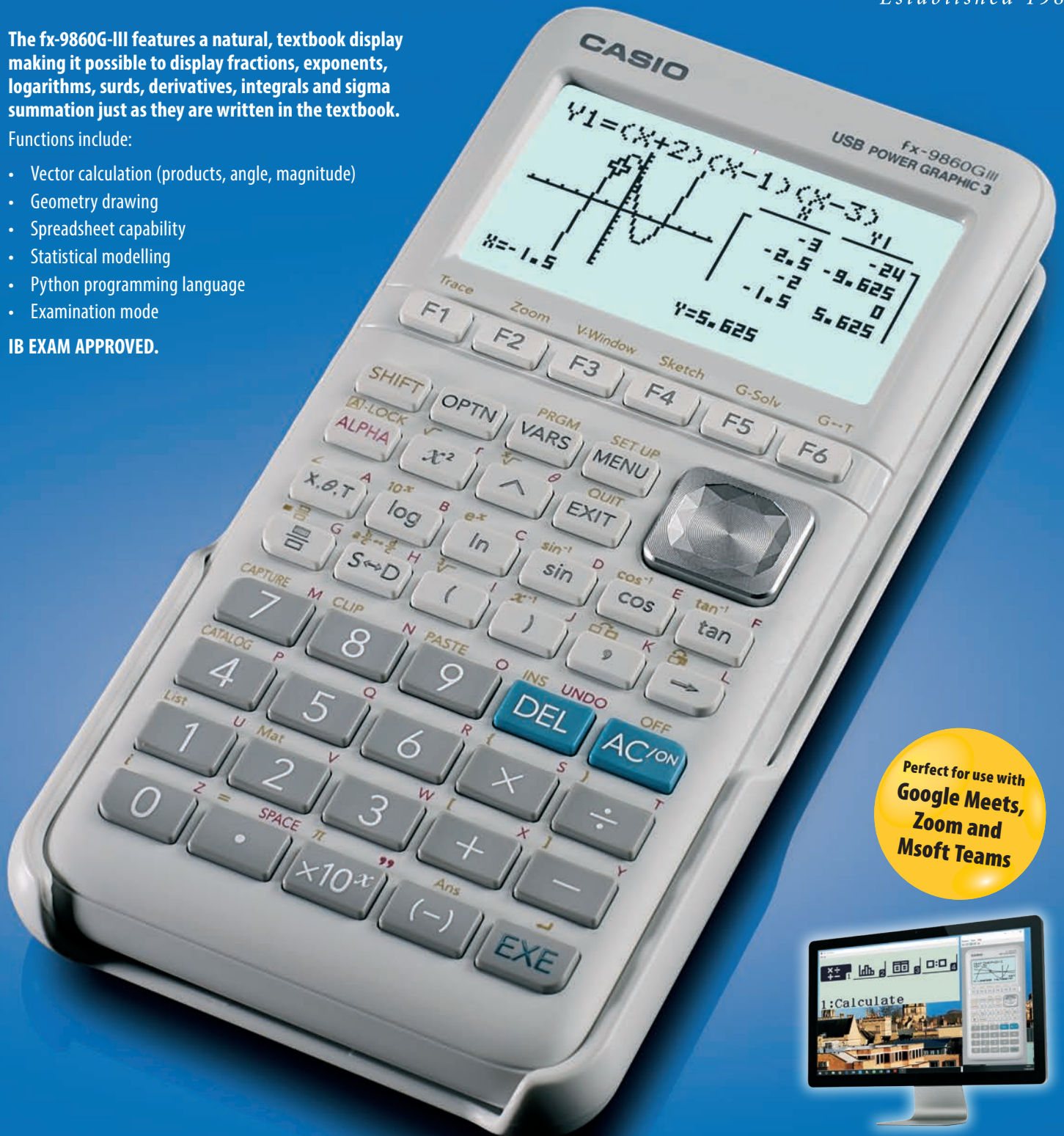
Take a clear view of the future of learning mathematics with our graphical calculators and discover the benefits of this engaging technology...

The fx-9860G-III features a natural, textbook display making it possible to display fractions, exponents, logarithms, surds, derivatives, integrals and sigma summation just as they are written in the textbook.

Functions include:

- Vector calculation (products, angle, magnitude)
- Geometry drawing
- Spreadsheet capability
- Statistical modelling
- Python programming language
- Examination mode

IB EXAM APPROVED.



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Zoom and
Msoft Teams



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TEXAS
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TI-Nspire™ CX II-T



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

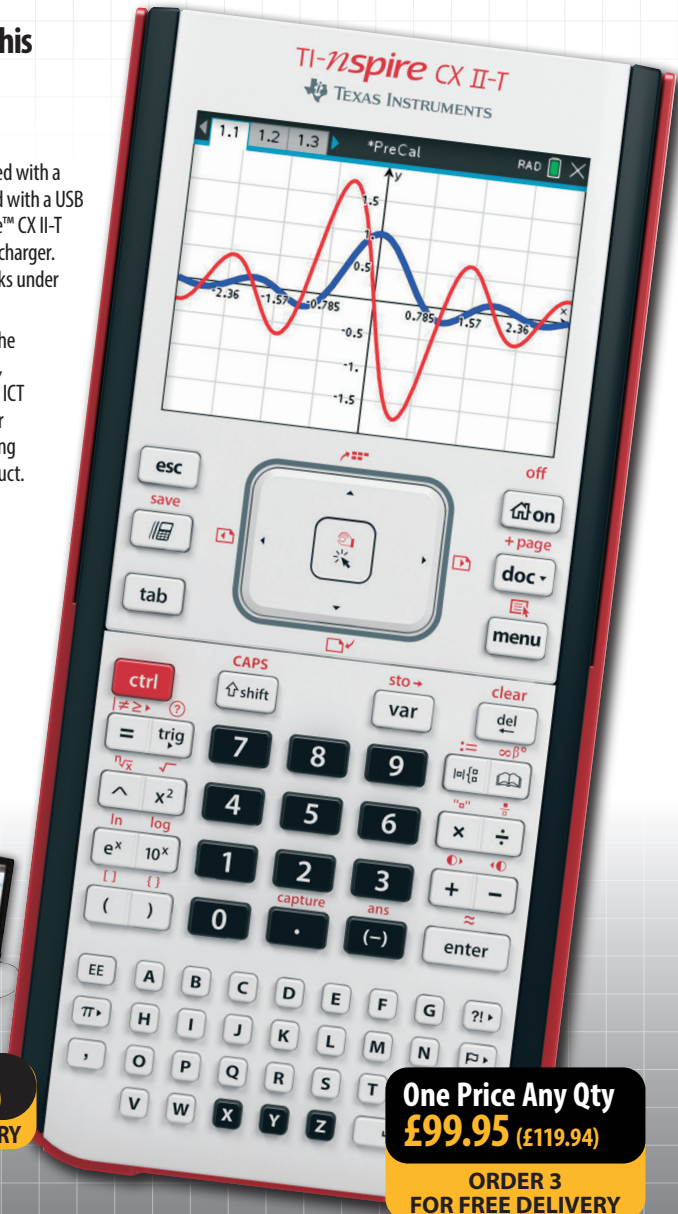
The TI-Nspire™ CX II-T handheld and associated software is designed to generate opportunities for classroom exploration and to promote greater understanding of core concepts in mathematics.

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 menu-driven 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.



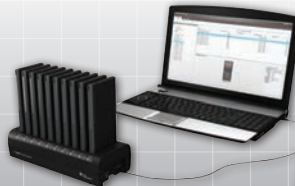
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TI-84 Plus

The TI-84 Plus is a graphics calculator with a proven track-record in the classroom and approved for use in maths exams. It has a built-in USB port and USB cable included for connections with computers, classroom display tools and data logging devices and sensors. A library of apps available to upgrade.

Displays in textbook style with MathPrint™. Input and view mathematical symbols, formulae and fractions exactly as they appear when written in textbooks.

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- 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
- Seventeen 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
- Eight 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, one- and two-variable analysis: logistic, sinusoidal, median-median, linear, logarithmic, exponential power, square, cubic and fourth degree regression models
- Three 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, seven functions for confidence intervals and one-way analysis of variance (ANOVA)
- Fifteen 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
- Eleven regression model calculations
- Includes Python programming capabilities

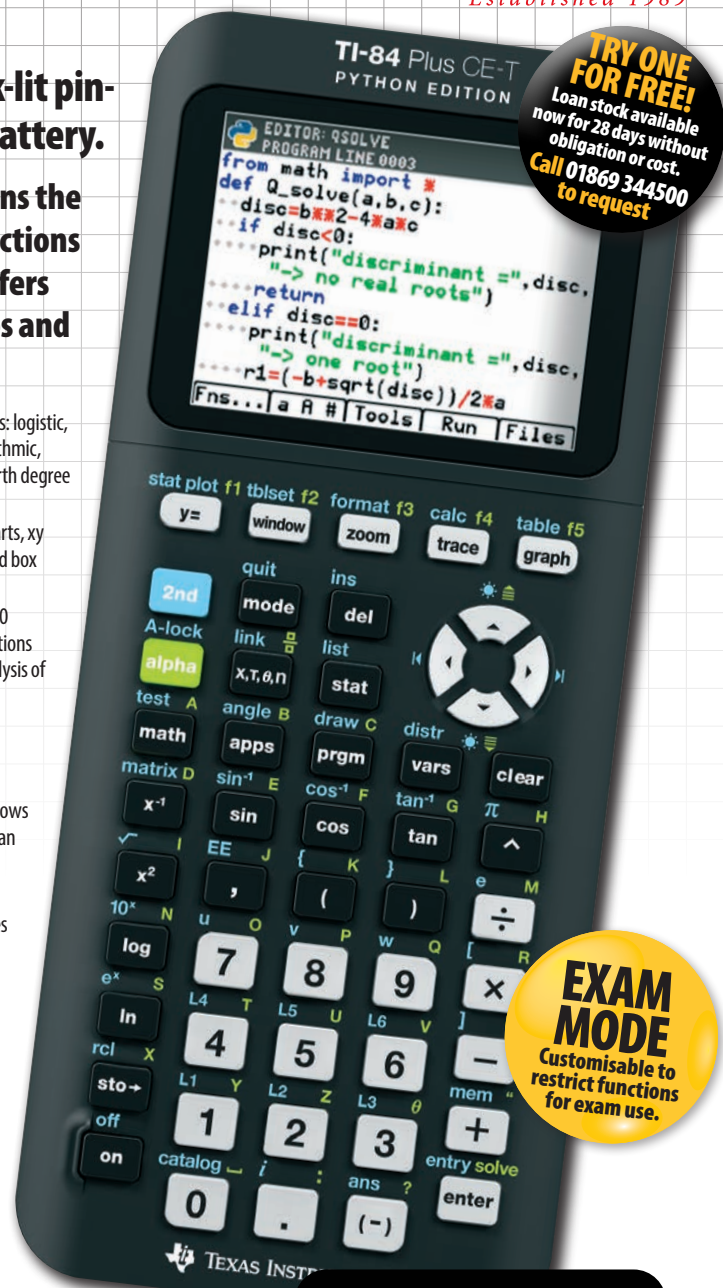
Photographs may be imported and graphs modelled to them. Grid lines may be added to graphs to improve accuracy of interpretation.

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.

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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.

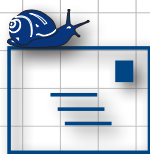


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There is no change to our comprehensive 3 year exchange for new guarantee that covers all products. In addition, our own brand OES model calculators carry a 5 year warranty. Our guarantee is 'no quibble'. If we cannot repair a product to your satisfaction within 48 hours of receipt we will replace it with a brand new equivalent. We would recommend that you use Recorded Delivery for all returns for your own protection. Please ensure that you enclose a brief letter stating your name and address and the reason for return.

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Providing children in Sub-Saharan Africa with the tools to allow them to engage in maths education, enabling change and access to the opportunities they deserve.

Currently working with Oxford Educational and Casio UK, the Trust is undertaking the most comprehensive support project in Zimbabwe's recent history, equipping all schools in the Nyanga district.

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We are working hard to ensure that we are ready to adapt and change to better suit our customers requirements. We are ready to support you in any way we can during disruptions in the coming months.

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- **Pupils to order directly from us?** Simple, we can create your very own microsite to ensure your students get exactly the right product at the right time and at the best price!
- **Extended credit and Sale or return.** Have stock available for pupils and staff with no urgency to pay for it! 90 days credit or SoR might help.

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