

# ABACUS

Australian owned and operated since 1981

It's not being the biggest that's made us the best, it's the best that's made us the biggest

FREE CALL 1800 998 424 | FREE FAX 1800 818 171 | [www.abacuscalculators.com.au](http://www.abacuscalculators.com.au)



We're  
**Celebrating**  
**40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



OUR **40TH YEAR EXCLUSIVE** OFFER INCLUDES:

- \* APPROVED IN ALL STATES OUR OWN ABACUS SXIIIMATRIX<sub>n</sub> CALCULATOR +
- \* FREE ABACUS SXIIIMATRIX<sub>n</sub> TEACHER EMULATORS FOR ALL TEACHERS VALUED AT \$49.95 +
- \* FREE ABACUS SXIIIMATRIX<sub>n</sub> CALCULATOR FOR EACH TEACHER WHEN PURCHASED FOR YOUR SCHOOL +
- \* LIFETIME WARRANTY ON OUR ABACUS SXIIIMATRIX<sub>n</sub> CALCULATOR
- \* ALSO INCLUDES FREE DELIVERY! \*

OUR ABACUS SXIIIMATRIX<sub>n</sub> HAS NOT HAD A  
PRICE INCREASE IN MORE THAN 5 YEARS!

**NEW!**  
LIFETIME  
WARRANTY

**\$19.95**  
INC. GST

WHY PAY MORE?



WE GUARANTEE  
TO BEAT YOUR  
BEST PRICE!!

\*CONDITIONS APPLY

AUSTRALIA'S NO#1 RESELLER OF SCHOOL CALCULATORS

ABACUS

CASIO

TEXAS  
INSTRUMENTS

Canon

HEWLETT  
PACKARD

SHARP

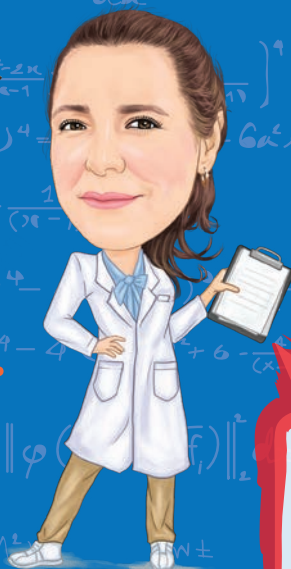
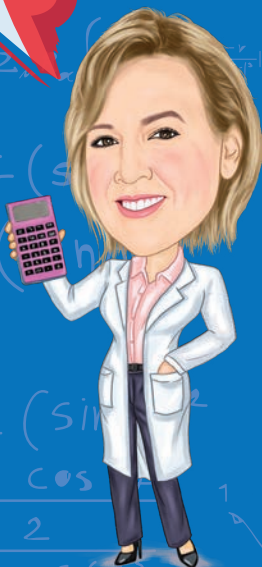
# MEET OUR SALES TEAM

## BEST CUSTOMER SERVICE "GUARANTEED"

Hi I'm Adriana, I have been with ABACUS for over 30 years now. I can truly say that it is being the best that has made us the biggest calculator reseller in Australia. Customer service is my No#1 priority. It is a pleasure being a part of ABACUS and this team.

Hey, I am Danielle, I've worked for ABACUS for 21 years now. All my customers know I love my dog and I'm loyal to him, as I am my job and customer service!

Hi I'm Gloria ... I have been in customer service for 34 years. I am very honoured to be part of a great team and am looking forward to building a strong customer relationship with all my schools in Victoria.



Hi I am Alyson . I am new to Abacus and I have big shoes to fill as I am taking over from Dani while she takes long service leave. I have been in the education sector for the last 15 years. I am enjoying meeting you all.



Hello! I am Gaynor, I've been with ABACUS for 5 years! As well as loving looking after all my customers, I also love acting and singing.

Hello I'm Glenn Ford, ABACUS is celebrating 40 years! We could not have done it without your fantastic loyalty and support so thank you! To celebrate this milestone I'd like to offer you some INCREDIBLE deals to to say THANK YOU to all our loyal supporters. See inside more details ...



Hey, I'm Helen, I've been with ABACUS for 4 years. I love working with my customers and pride myself on my excellent customer service.





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## BASIC CALCULATORS

EL231L, EL240SAB,

EL243S, EL233SB

SX-12D **NEW**

SDC-805BN

LC210L

WD220MS

TI108, TI-15 Explorer™

## SCIENTIFIC CALCULATORS

SXIIMATRIXN **NEW**

EL531THWH, EL506TS

FX82AU PLUS II 2ND EDITION **NEW**

FX100AU PLUS 2ND EDITION **NEW**

TI-30XB MultiView™

HP35S

F717SGA

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TI 84PLUSCE

FXCG50AU

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HP17BII+

## WARRANTY DISCLOSURE

### ABACUS ARE PROUD TO OFFER YOU A 2 YEAR FULL REPLACEMENT/REPAIR WARRANTY

- > All manufacturers have a 12 month limited warranty on their calculators.
- > Broken screens on the Casio graphics will attract a charge of \$140 (GST inc) to repair.
- > Unfortunately other brands do not repair broken screens, we apologise for any inconvenience this may cause.
- > It is recommended to use a padded protective case as added protection.
- > Please note corroded batteries void warranty.
- > **All calculators sold by Abacus will be covered with a 2 year full replacement/repair warranty**
- > **Abacus Brands have a lifetime warranty!**

# ABACUS



## BEST PRICE GUARANTEE

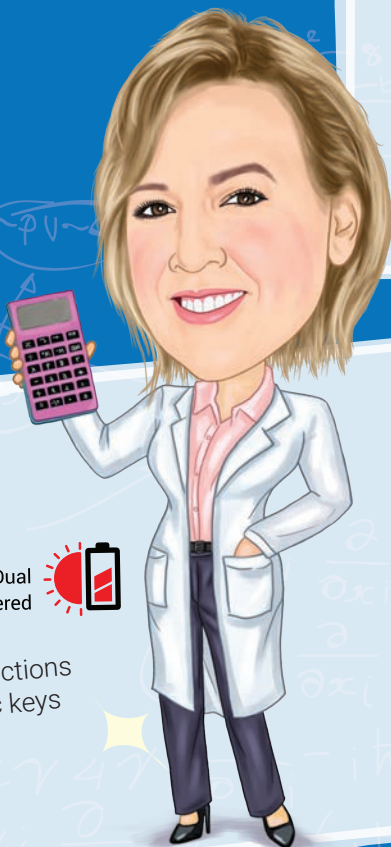
### WE GUARANTEE TO BEAT YOUR BEST PRICE!!

# BASIC CALCULATORS



## SHARP EL240SAB

- Tilted Display
- Acrylic Sheen
- Decimal set key
- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double sized plus-key
- Floating decimal point
- Useful + - % keys
- 11 x 7cm



## SHARP EL231L

- Four basic arithmetic functions
- Large easy-to-use plastic keys
- Double size plus-key
- Floating decimal point
- Useful + - & % Keys
- 8 digit display
- 11 x 7cm



“ We have dealt with ABACUS for over 15 years and have always found them to be prompt, helpful, professional and competitive. We wouldn't go anywhere else! ”

Thom Mutton, Daramalan College ACT



## ABACUS SX-12D (NEW)

- 12 Digits
- Standard 4-Rule Calculation
- Mark Up / Down Calculation
- Memory Calculation
- Percentage Calculation
- Square root Function
- Right Shift Key
- Double Zero Key
- Decimal Place Selection and Rounding Selection (F, 5/4 for 6 digits, CUT for 3 digits)
- Constant Function
- Automatic Power Off
- Display with Comma per Thousand
- 14 x 10 cm



**NEW  
MODEL**



**ABACUS**  
**Celebrating  
40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



ABACUS:...

**Celebrating  
40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



## SHARP EL243S

- Dual powered
- Large 8 digit screen
- Hard cover
- Fixed Decimal
- Wallet size
- 10 x 6 cm
- Constant function

Dual  
Powered



ABACUS:...

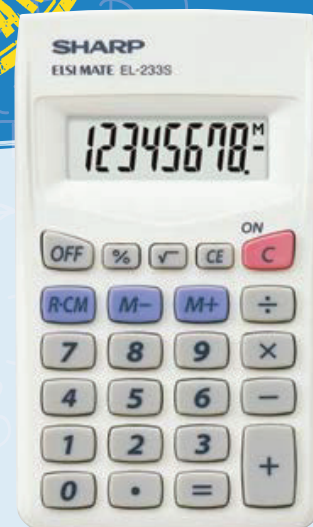
**ARE THE  
NO# 1  
RESELLER OF  
SHARP  
SCHOOL CALCULATORS  
IN AUSTRALIA!**

## SHARP EL233S

Pocket  
Size



- Large 8 Digit display
- Battery powered
- Basic calculator functions plus memory
- Square root and percentage
- Constant function
- Easy to use
- 11.5 x 7 cm



## Canon LC-210L

- Handled calculator
- 360 degrees rotation hard cover (upward folding cover)
- Auto power saving function
- Modern colour and design with two-tone design
- 9.7 x 5.9 cm



**ABACUS  
2 YEAR  
WARRANTY**

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**Email: [school@abacus.com.au](mailto:school@abacus.com.au)  
[abacuscalculators.com.au](http://abacuscalculators.com.au)**



# BASIC CALCULATORS



## CASIO

### WD220MS

- 12 digit desktop calculator
- Large tilted display
- Two way power
- Tax calculators
- Cost / sell / margin
- Water / dust protected
- 18.7 x 13.9cm



## CITIZEN

### SDC-805BN

- 8 Digit Desktop Calculator
- Battery & Solar Powered
- Large LCD Display
- Large Keys
- Tilted Display
- 12.4 x 10.2cm



“ Dealing with Abacus in an absolute pleasure. I have over 100 suppliers and I would rate their customer service in the top 5. They are extremely helpful and efficient in getting back to us within 24 hours. Their deliveries are also on time and if there is an issue it is always communicated to us. ”

Melanie Ewers, Buyer/Manager,  
Monash University VIC

NO  
POWER  
LIKE THE  
POWER OF  
GREAT  
SERVICE!



## MATHS KIT

### FANTASTIC VALUE

# \$1.99

**SAVE**  
**\$6.95**

## MATHS KIT INCLUDES

- 1 Compass, 1 Divider,
- 1 Set square 45°, 1 Set square 60°,
- 1 Scale 15cm, 1 Protractor 180°,
- 1 Eraser, 1 Pencil, 1 Sharpener,
- 1 Timetable





ABACUS

**Celebrating  
40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



**AUSTRALIA'S  
LARGEST  
RESELLER OF**

**TEXAS  
INSTRUMENTS**

**CALCULATORS**



**TEACHERS KIT  
AVAILABLE  
FOR TI-108, TI-15  
CONSISTING OF:**

- Teachers Guide
- Poster
- Transparency

**TEXAS  
INSTRUMENTS**

**TI-108**

- Slide on hard case
- Colour coded large keys
- Anylite solar powered
- Constant function
- Negative sign appears on left on display
- 8 digit display
- 11 x 6.5cm



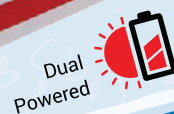
**PADDED  
CASES  
AVAILABLE  
TO PROTECT  
YOUR CALCULATOR**

Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus. Please contact our sales team to reserve your stock now!



**TI-15 EXPLORER™**

- 2-line display
- Previous entry feature
- Stacked fractions feature
- Problem solving feature
- Place value feature
- 2 constant operations w/counters
- Available in teachers' packs of 10 with a free caddy



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# SCIENTIFIC CALCULATORS

## SX-II MATRIX<sub>n</sub> NEW MODEL



**ABACUS**

New features include:

- FACT - prime factorisation
- GCD/LCM - greatest common divisor and least common multiple
- VERIFY - verification of equalities and inequalities
- EMULATOR AVAILABLE IN Windows and Mac
- Free emulator with order of 30+

**NEW LIFETIME WARRANTY**

### 245 FUNCTIONS INCLUDING

- Menu type function selection
- Statistical calculations
- Regression analysis
- Standard deviation
- Trigonometric
- Hyperbolic
- Probability
- Logarithmic and Exponential
- Fractions
- Power and Roots
- Coordinate transformation
- Percentage calculation
- Memory functions
- Replay and Answer function
- Angle unit conversion
- DMS to Decimal transformation
- Multi-statement calculation
- Combinations & Permutation
- Random Numbers
- Large, easy to read 10 + 2 digits
- Dual line display (See equation + answer)
- Emulator Available

**LIMITED OFFER!**

**SXII MATRIX<sub>n</sub> + 32GB USB KEY**

**\$23.95**

INC. GST  
LIFE TIME WARRANTY

**FREE EMULATORS  
FOR ALL MATHS  
TEACHERS!!**  
MAC & WINDOWS AVAILABLE !!!



**IT'S NEW!!**

**HAS A LIFE TIME WARRANTY  
APPROVED BY BOARD OF  
STUDIES IN ALL STATES  
AND ITS SELLING FAST!!!!**

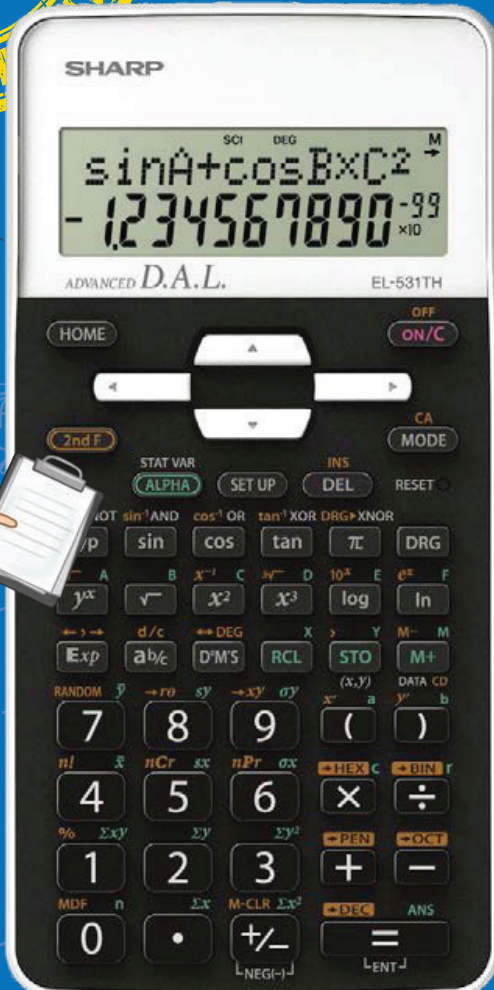
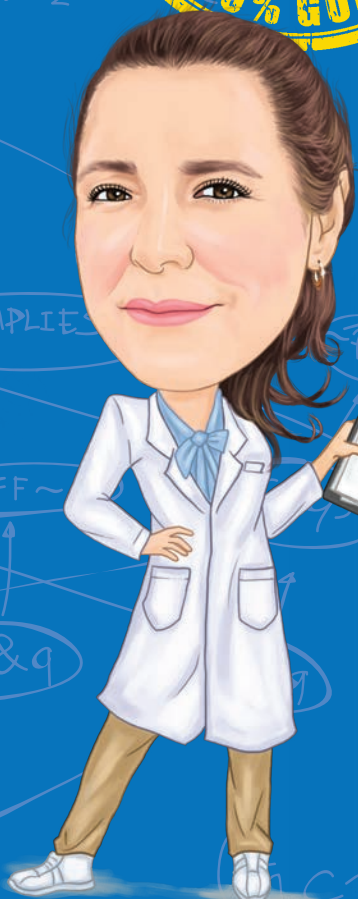
" We have been using the Abacus calculators this year after changing from another popular brand. We have found the transition very easy as the functions (stats etc) are all exactly the same. The only difference is the position of a couple of buttons. We have not had any calculators returned as we had in previous years (the numbers used to rub off etc) and the price difference is significant. Highly recommend. "

Stacey Donoghue Carroll  
College - NSW

**E = mc<sup>2</sup>**







## SHARP EL - 531THBWH

- Direct algebraic logic \_D.A.L.\_
- Large 2\_line LCD display, 10+2 digits
- 273 built-in functions
- Battery power
- Independent cursor keys
- Multi-line playback (jump to top or end of equation)
- 9 memories
- Home button \*New Feature
- Number systems: DEC, BIN, OCT, HEX, PEN
- Logical operation: AND, OR, NOT, NEG, XOR
- 1-Variable statistics
- 2-Variable statistics
- Regression calculations: 6
- Mean, standard deviation
- NCr, nPr, n!
- Random numbers
- DEG/RAD/GRAD Modes
- sin, cos, tan and inverses
- Hyperbolic functions
- Sexagesimal and decimal conversions
- Rectangular and polar coordinates conversations
- Battery: AAA x 1
- Dimensions (mm): 161x80x15
- Weight (g): 115



## SHARP EL - 506TS

- 2 line LCD screen with upper 12 digit (5 x 7 - dot matrix)
- lower 10 digit (mantissa) + 2 (exponent) digit
- Up to 469 functions
- Twin power (solar cell & battery)
- Solver function
- 9 memories
- Fraction calculations
- Matrix calculations
- Random number functions (dice, coin, integer)
- Regression calculations (6 models)
- Advanced Direct Algebraic Logic (D.A.L) for easy equation and answer checking
- Substitution Calculation, simply replace values in an algebraic formula with the convenient Value
- 52 Physical Constants in-built
- 44 Metric Conversion functions
- Complex Number calculation
- 3 variable linear Equation
- Integral and Derivative calculations
- N-Base Calculations, Bin, Hex, Dec, Pen, Oct
- Logical Operations
- Easy glide hard case to protect calculator from damage
- Successor to the EL - 506WBBK.

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**abacuscalculators.com.au**



# SCIENTIFIC CALCULATORS



## CASIO

### FX82AU PLUS II 2ND EDITION (NEW)

#### Features include:

- Calculation of the median and quartiles
- Greatest common divisor and lowest common multiple
- Verification of equalities and inequalities
- Prime factorisation

#### Other features include:

- Random Integer functions
- Multiple intuitive ways to enter fractions
- List-Based data entry for statistics
- Natural textbook display
- Combinations and permutations
- Approved surd and trigonometric calculations
- Coordinate conversion
- Exponential regression of the form  $abx$
- Multi-replay
- Large, easy-to-read dual-line display

AUSTRALIA'S  
LARGEST  
RESELLER OF  
**CASIO**  
CALCULATORS



## CASIO

### FX100AU PLUS 2ND EDITION (NEW)

#### Features include:

- 40 different unit conversions
- Normal distribution calculations
- Calculations in various bases, including converting between bases
- Conversion to polar co-ordinates from rectangular and vice versa

#### Other features include:

- Prime factorisation
- Random Integer functions
- Multiple intuitive ways to enter fractions
- List-Based data entry for statistics
- Natural textbook display
- Combinations and permutations
- Approved surd and trigonometric calculations
- Coordinate conversion
- Exponential regression of the form  $abx$
- Multi-replay
- Large, easy-to-read dual-line display

“ Abacus has been supplying the students of MacKillop College, Port Macquarie with Scientific Calculators for many years.

Not only is the product reliable, the sales staff keep track of our supplies and keep in contact with us when orders are required.

Their professional, friendly and prompt service shall ensure our relationship with Abacus will continue well into the future. ”

Wendy Kelly, MacKillop College,  
Port Macquarie NSW





# MATHS KIT FANTASTIC VALUE \$1.99

**SAVE  
\$6.95**

## MATHS KIT INCLUDES

- 1 Compass, 1 Divider,
- 1 Set square 45°, 1 Set square 60°,
- 1 Scale 15cm, 1 Protractor 180°,
- 1 Eraser, 1 Pencil, 1 Sharpener,
- 1 Timetable



**ABACUS**  
*Celebrating  
40 Years*  
SUPPLYING AUSTRALIAN SCHOOLS



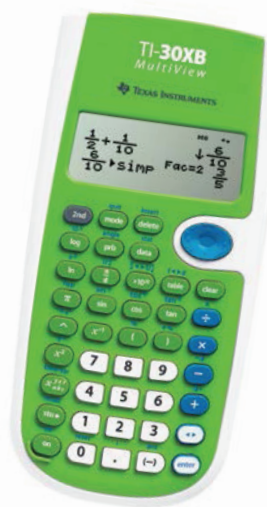
## HP-35S

- Screen contrast feature
- Pocket-sized, take it anywhere
- 31k user memory
- Edit, undo and delete capability
- RPN and algebraic data-entry modes
- HP solve application allows you to write and solve equations
- Solves science, maths, surveying and engineering problems quickly
- 2 line display
- Time conversion



## TI-30XB MULTIVIEW™

- All the features of the TI30XBII plus a host of powerful enhancements
  - 4 line display
  - Scrolling features
  - Previous entry
  - Easy to read menus
  - Fraction features
  - Scientific notation output
  - Table features
  - Basic scientific, trigonometric and hyperbolic functions
  - Two-variable statistics: Enter/delete/insert/edit individual statistics data elements
  - "Equation Recall" feature allows to recall, view, edit and correct previous entries and
- TI-30XB MultiView™  
Emulator Available**

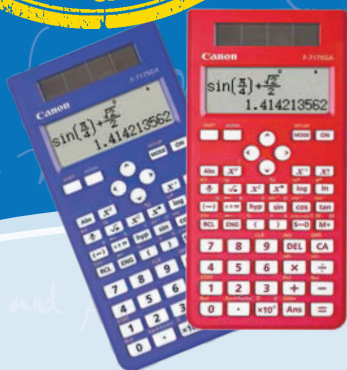


## F-717SGA

**Canon**

### Great Features

- A large 4 line dual way dot matrix display makes the screen easy to read and understand - switch between MthIO or LineIO modes: - MthIO mode = Mathematics textbook input & Display mode
- MthIO mode allows mathematical symbols, fractions and formulas to be displayed on screen, in exactly the same way they are written in the textbook
- LineIO mode = Traditional 2 'line Input & Output Display mode
- Random Integer Generator
- Calculator Fractions and Trigonometry
- Statistical and Regression - using table input method



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# GRAPHIC CALCULATORS

**APPROVED  
IN ALL  
STATES!**



## TI-84 PLUS CE



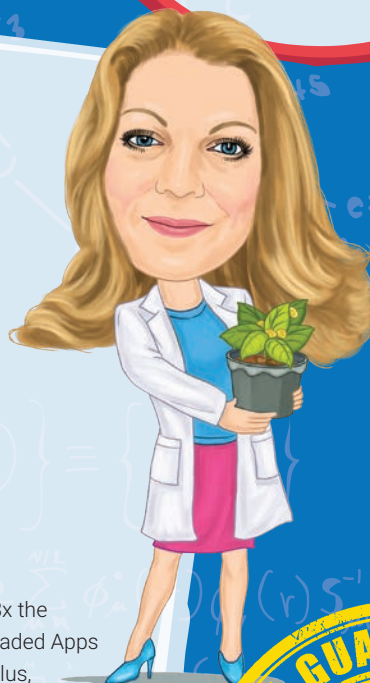
### Key features TI-84 PLUS CE:

- 30% lighter and thinner than earlier generation TI-84 Plus models
- Vibrant backlit colour screen
- TI rechargeable battery
- Pre-loaded apps and images
- MathsPrint™ functionality

### Features summary:

The TI-84 Plus offers a built-in USB port, 3x the memory of the TI-83 Plus and many preloaded Apps and an improved display. The new TI-84 Plus, all students can now share their work by connecting their TI-84 Plus, to any TI presentation tools for the whole class to see, fostering a collaborative learning environment.\*

A built-in USB port makes data transfer to your computer and between handhelds easier than ever.

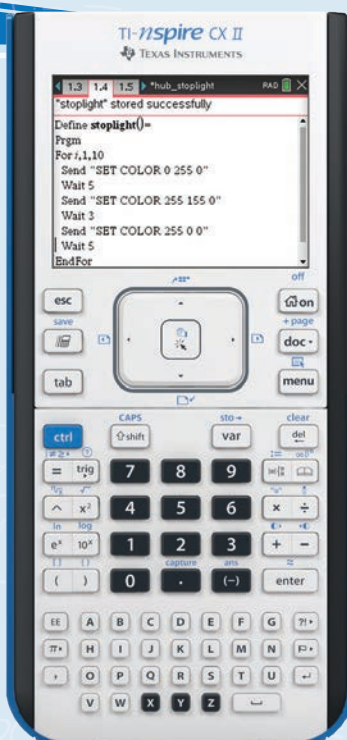


## TI-NSPIRE™ CXII

Faster performance, added interactive visuals and easier-to-read graphics expand the TI-Nspire™ CXII graphing calculators' classroom-proven ability to support inquiry and discover The TI-Nspire™ CXII Calculators will be released with OS 5.0.

### Additional features in OS 5.0 are:

- Animated Path plot
- Dynamic coefficient values
- Points by coordinates
- Tick-mark labels
- TI-Basic programming enhancements



## ACCESSORIES FOR THE TI-84 PLUS CE & TI-NSPIRE CXII



The TI-84 PLUS CE handhelds' lithium-ion rechargeable batteries eliminates the need to routinely replace ordinary alkaline AAA batteries. When the battery indicator on the face of the handheld indicates it's time for a charge, simply use an approved wall adaptor. The TI-84 PLUS CE rechargeable battery and wall adaptor is available for purchase through Abacus Calculators.

Also see page 17 for TI-84 PLUS CE - Volume Purchase Program Claims







“ Abacus is a company that attends mathematics conferences and also sponsors them. Their catalogues are in schools and they have an easy website to navigate. ABACUS should be congratulated for their extended warranty on graphics calculators. It really is peace of mind for students, their parents and also for teachers. Dani Haley and ABACUS are always recommended by me to other schools/teachers and I will continue to recommend Dani and ABACUS. ”

Mr Rodney Anderson, Senior Mathematics Teacher,  
 Co-ordinator of Badminton, President QAMT  
 (Queensland Association of Mathematics Teachers)

**CASIO**

## THE FX-CG50AU COLOUR GRAPHICS CALCULATOR - AVAILABLE BACK TO SCHOOL 2021

- NEW 3D GRAPHING FEATURE
- HIGH RESOLUTION LCD SCREEN
- NEW FUNCTIONALITY AND APPLICATIONS
- 4.5MB MEMORY
- HIGHER CALCULATION SPEED
- MANAGER SOFTWARE FOR CLASSROOM PROJECTION
- AVAILABLE BOTH MAC & WINDOWS BASED OS
- OPERATES THE SAME AS FX-CG20AU & FX986AU PLUS WITH IMPROVED FUNCTIONS



**ABACUS**

**ARE THE  
 NO# 1  
 RESELLER OF  
 CASIO**

**SCHOOL CALCULATORS  
 IN AUSTRALIA!**



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**[abacuscalculators.com.au](http://abacuscalculators.com.au)**



# ADDITIONAL PRODUCTS

## HIGH SPEED FLASH DRIVES

- Hot plug and Play
- Light simple - easy to use
- High Speed USB 2.0
- Read speed up to 12MB/s
- Write speed up to 3MB/s
- Password protection (optional)
- Shock resistance
- Lock In swivel cover
- 5 year replacement warranty
- FREE keyring included
- Capacity: 16GB, 32GB and 64GB
- Compliant with USB specification version 2.0 and 1.1
- Supports Window ME, Windo 2000 and Window XP without device driver
- Supports Window ME, Window 2000 and Window XP without device driver
- Supports MAC OS 9.X and later without device driver (USB 1.1 speed)
- Supports MAC OS 10.2.8 and later without device driver (USB 2.0 speed)
- Support Window 98/99 SE with device driver



**MATHS KIT**  
**FANTASTIC VALUE**  
**\$1.99**

**SAVE \$6.95**



### MATHS KIT INCLUDES

- 1 Compass, 1 Divider,
- 1 Set square 45°, 1 Set square 60°,
- 1 Scale 15cm, 1 Protractor 180°,
- 1 Eraser, 1 Pencil, 1 Sharpener,
- 1 Timetable

### PADDED CASES AVAILABLE TO PROTECT YOUR CALCULATOR

Exclusive to Abacus for back to school orders, we are proud to offer custom made Padded cases to suit all calculators. Speak to your state representative for Back to School Deals.

Please contact our sales team to reserve your stock now!



## EXCLUSIVE 5 YEAR REPLACEMENT WARRANTY

**OVER 500,000 FLASH DRIVE UNITS SOLD**



**ABACUS**  
**Celebrating 40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



ABACUS

**Celebrating  
40 Years**  
SUPPLYING AUSTRALIAN SCHOOLS



“ Working with Abacus to organise a large order of student calculators each year has been made very straightforward by their wonderful, helpful staff.

Their incredibly quick turnaround of our orders means our students have their calculators prior to the holidays to get started on learning how to use them.

I would recommend them as a company that work with schools very effectively. ”

Lisa Saffin, Wesley College VIC

**ORDER YOUR STUDENT  
CALCULATORS**  
**abacuscalculators.com.au**



**BOOKLIST YOUR STUDENT  
CALCULATOR WITH ABACUS ONLINE**

**Guaranteed Best Price & FREE\* Delivery to the School**

**ORDERING COULDN'T BE SIMPLER...  
JUST 5 EASY STEPS**



#### SCHOOL ORDERING

Enter your school login code for a list of calculators and other products available for purchase. Your order is complete upon payment confirmation and you will then be emailed a receipt.

School Ref ID\*

SUBMIT

- 1 Go to [www.abacuscalculators.com.au](http://www.abacuscalculators.com.au) or link to it via your school portal.
- 2 Enter your school Ref ID (call your representative to activate).
- 3 Select item and quantity as approved by your school at a discounted price.
- 4 Move through the check out with our Paystream secure payment system.
- 5 Sit back and relax... your order will be delivered directly to your school.

**FREE Call: 1800 998 424**

**FREE Fax: 1800 818 171**

**Email: [school@abacus.com.au](mailto:school@abacus.com.au)  
[abacuscalculators.com.au](http://abacuscalculators.com.au)**



\*Conditions apply

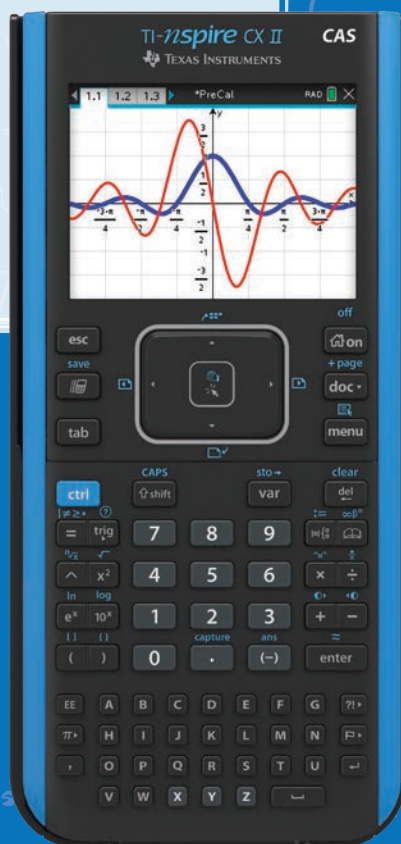
# CAS CALCULATORS

## TI-NSPIRE™ CX II CAS

The new TI-Nspire™ CX II Calculators will be released with OS 5.0.

All the old features plus additional features in OS 5.0 are:

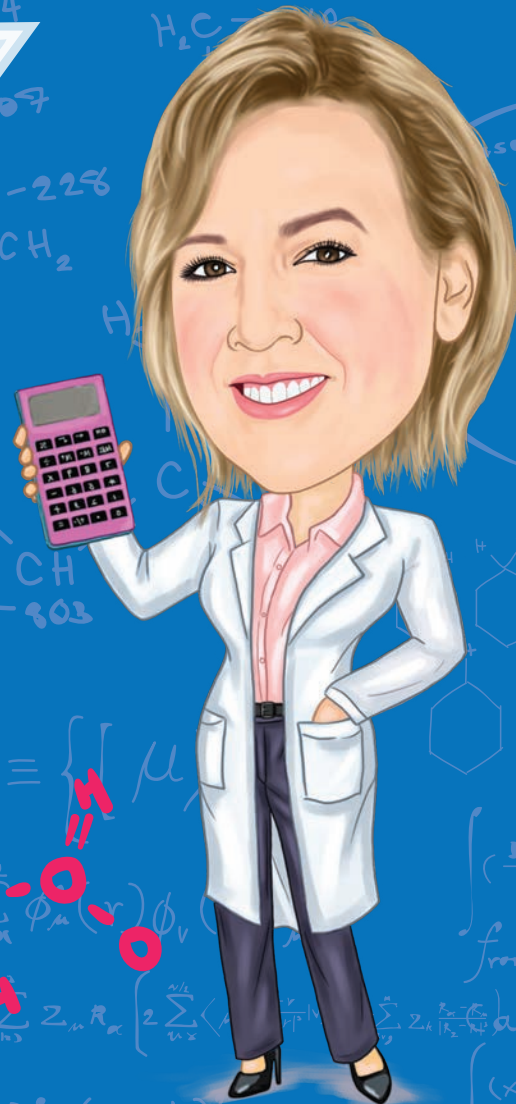
- Animated Path plot
- Dynamic coefficient values
- Points by coordinates
- Tick-mark labels
- TI-Basic programming enhancements
- Simplified Disable CAS
- deSolve wizard



**COLOUR  
SCREEN**

**3D GRAPHING  
SOFTWARE  
AVAILABLE**

**BONUS 3 YEAR  
WARRANTY**



TI-Nspire™ CAS Teacher Special Offer



### PURCHASE A TI-NSPIRE™ CX II CAS HANDHELD AND RECEIVE THE TI-NSPIRE™ CX ii CAS TEACHER SOFTWARE FREE LIMITED OFFER

TI-NSPIRE™ CX II CAS Teacher Bundle includes:

- TI-Nspire™ CX II CAS handheld - Full-colour, backlit display, 3D graphing and use of digital or personal photos\* help illustrate abstract mathematical concepts.

- TI-Nspire™ CX II CAS Teacher Software - Create rich activities and demonstrate maths concepts using your computer (PC or Mac®).

Offer conditions: Valid until 30th September 2020 or while stock last. This offer is subject to change and can be modified or discontinued at any time without notice.

TI-Nspire™ supports the following image types: jpg, jpeg, bmp and png.







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EVERY TIME FOR  
OVER 39 YEARS



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**40 Years**  
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The TI-Nspire™ and TI-Nspire™ CX CAS handhelds\* lithium-ion rechargeable batteries eliminates the need to routinely replace ordinary alkaline AAA batteries. When the battery indicator on the face of the handheld indicates it's time for a charge, simply use an approved wall adapter. The TI-Nspire™ rechargeable battery and wall adaptor is available for purchase through Abacus Calculators.

TI Australia RecogniTion Program

**Purchase TI  
products,  
get FREE  
TI software**



The TI Australia RecogniTion Program offers educators the opportunity to get free Texas Instruments (TI) software. Our Volume Purchase Program just became more rewarding and accessible.

**Receive these products when you purchase TI calculators**

**Software for all maths teachers**

- » Purchase the TI-Nspire™ CX II or TI-Nspire™ CX II CAS graphing calculator, receive one TI-Nspire™ CX Premium Teacher software license per maths teacher
- » Purchase the TI-84 Plus CE graphing calculator, receive one emulator software license per maths teacher
- » Purchase the TI-30XB MultiView™ scientific calculator, receive one emulator software licence per maths teacher

**Class kit of TI-Nspire™ CX Student Software**

- » 30-user, school-managed, 12-month subscription licence per school
- 90-minute professional development for your school**
- » Delivered live online, and customised to your needs, per school

To find out more (including terms and conditions) and to claim your rewards, visit [education.ti.com/au/arp](http://education.ti.com/au/arp)

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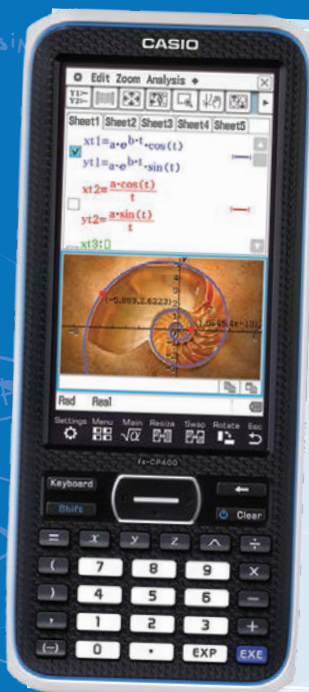
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 **TEXAS INSTRUMENTS**

The platform bar is a trademark of Texas Instruments.  
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# CAS CALCULATORS



## CLASSPAD FX-CP400

The ClassPad series continues to evolve as the next generation machine is optimised for use in the classroom. The new fx-CP400 is the first ClassPad model to boast a 4.8 inch colour display. The fx-CP400 offers intuitive stylus and finger touch operation. It also supports horizontal screen view. Simply switch the display between vertical and horizontal screen views by a touch on the icon pane.

Main features include:

- 4.8" colour display
- Finger or stylus touch operation
- Horizontal screen view
- Simple, intuitive user interface

**COLOUR DISPLAY  
TOUCH PANEL!**

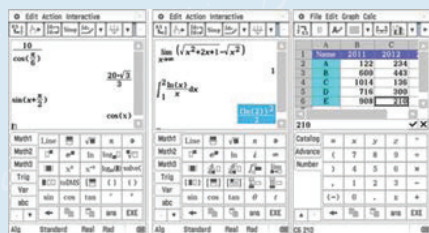
Touch-panel operation by stylus or finger

Large touch-panel colour LCD for ease of viewing and operation

The fx-CP400 offers intuitive stylus touch-panel operation that eliminates complicated key operations. Graphically display mathematical formulas by simply dragging and dropping them into the graph area.



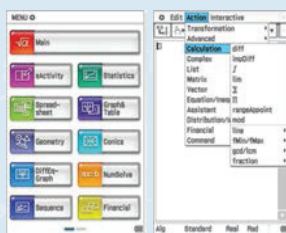
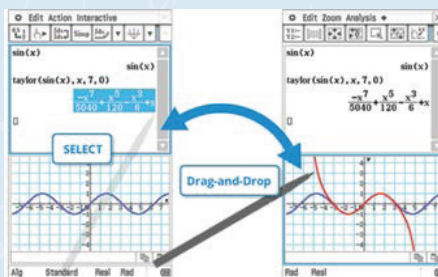
## POWERFUL APPLICATION



Brand-new software keyboard

Supports three levels of learning difficulty

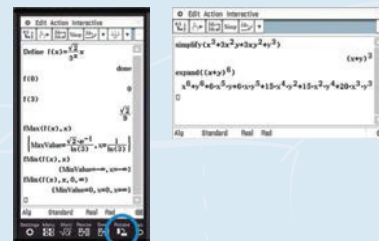
The fx-CP400 supports learning of basic functions used by everyone, such as fractions, square roots, and trigonometric functions, advanced functions like differential calculus, complex compound numbers, and sigma calculations, as well as highly advanced calculations such as piecewise and user-defined formulas.



Simple interface

Simple, intuitive interface

The fx-CP400 has simple, easy-to-understand menu icons, menu bars, and toolbars and an interactive interface.



Supports horizontal screen view

One-touch switching between upright and horizontal views

Switch the display between an upright screen view and a horizontal screen view by simply touching an icon on the panel. Horizontal screen view is convenient for displaying a long formula on a single line.



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# ABACUS... AND CASIO

To become a Prime Schools PLUS school,  
it is as easy as following these 5 steps:

1. Head to [www.casio.edu.shriro.com.au](http://www.casio.edu.shriro.com.au)
2. Click on the Prime Schools PLUS tab
3. Select "JOIN".
4. Complete the form and provide a copy of your school's current book list or a letter signed by your Head of Mathematics (or equivalent), verifying that your school booklists one or more of the CASIO models listed over-page.
5. We will do the rest!

TO JOIN PLEASE VISIT  
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**CASIO**  
RESELLER IN  
AUSTRALIA  
FOR OVER 30  
YEARS!



## RECEIVE THE FOLLOWING FOR FREE...

- Complimentary hand-held units for teachers using any of the following calculator(s) booklisted by your school:
  - fx-82AU PLUS II
  - fx-100AU PLUS
  - fx-CG50AU - up to 4 in total
  - Classpad II (fx-CP400) - up to 4 in total
- One "How Do I..." support book per mathematics teacher for the calculator(s) booklisted above by your school.
- Ongoing support in the form of lesson ideas, email support, updates, posters and other resources.
- Emulator software for the calculator(s) booklisted above by your school.
- Access to the PLUS area of the CASIO Education website, where premium resources materials are available.
- Twelve-month subscription to Numerical Acumen (1 teacher and up to 30 students) for each mathematics teacher.
- Free Professional Development workshops available for your school.

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app/prime\\_schools\\_details.php](http://www.casio.edu.shriro.com.au/app/prime_schools_details.php)



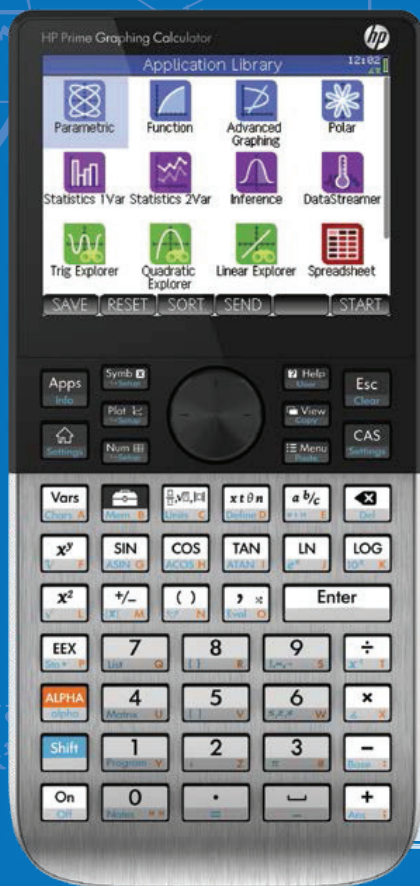
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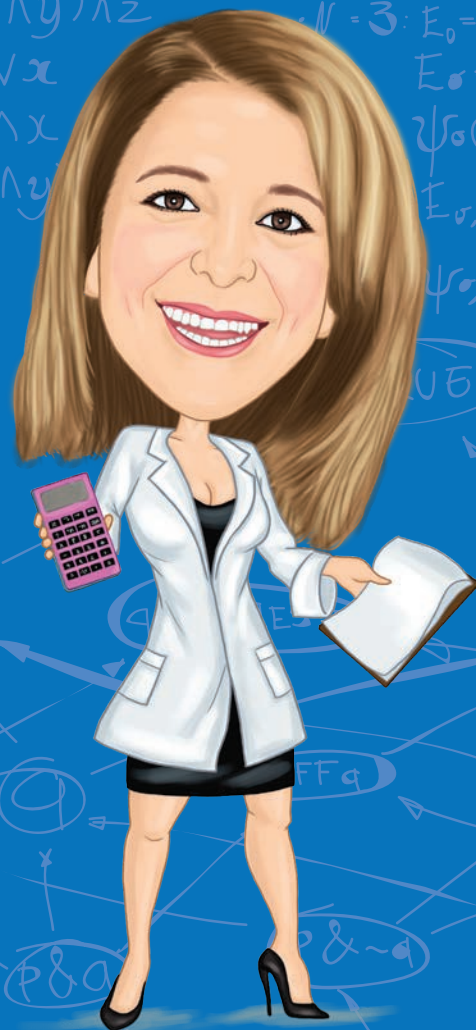
# CAS CALCULATORS



**hp HEWLETT  
PACKARD**

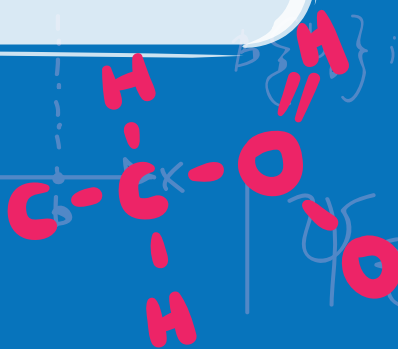
## HP PRIME

- Compelling industrial design
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- Powerful functionality
- Symbolic / Algebraic / Numeric Views
- Dynamic Geometry
- Computer Algebra System (CAS)
- HP Solve and Equation Writer
- Wireless connectivity
- Integration into Hp's education ecosystem
- HP Classroom Manager
- Test mode configuration
- HP Calculator Connectivity Kit



## PADDED CASES AVAILABLE TO PROTECT YOUR CALCULATOR

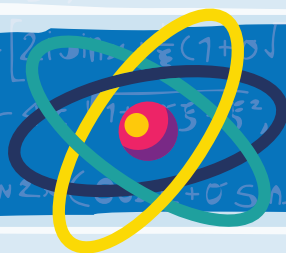
Exclusive to Abacus for back to school orders, we are proud to offer you custom made padded cases to suit all graphic calculators. We will subsidise the cost of the padded case, when you purchase your graphic calculators from Abacus. Please contact our sales team to reserve your stock now!





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?

**CREATE A POWERFUL LEARNING ENVIRONMENT WITH FULL COLOUR TI-NSPIRE™ CX AND TI-NSPIRE™ CX CAS HANDHELDS. TI-NSPIRE™ CX NAVIGATOR WIRELESS NETWORK ADAPTERS MAKE THIS SYSTEM COMPACT AND PORTABLE.**



## Features Overview

• Question Capability • Collaborative Activity • Document Transfer • Quick Poll • Screen Capture • Live Presenter • Expression • Image • Chemistry • Portfolio and Auto-grading

## NSPIRE™ NAVIGATOR™ TEACHER SOFTWARE

Five workspaces let you access content, create lessons and track student progress. This software is compatible with both PC and Mac®

## TI-NSPIRE™ DOCKING STATION

Store and recharge TI-Nspire™ class sets - Simply place handhelds directly into the docking station (holds up to 10 units). Monitor each handheld's battery status via LEDs located on each dock.

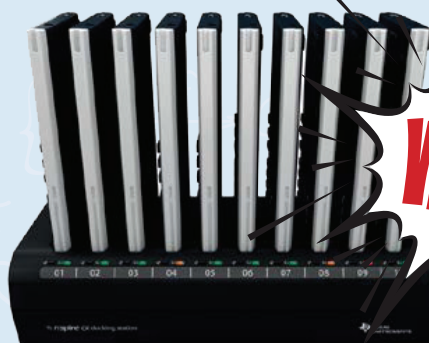
Update handheld operating systems - Link the docking station to TI-Nspire™ Teacher Software to quickly transfer the latest OS update files to multiple handhelds simultaneously. The software also tracks the OS version for each unit and identifies those that need an update.

## NSPIRE™ CX WIRELESS NETWORK ADAPTERS

Attach to the top of each TI-Nspire™ CX or TI-Nspire™ CX CAS handheld to provide the smallest wireless connectivity of any TI-Nspire™ Navigator System. Compact and easy to store.

## TI-NSPIRE™ NAVIGATOR™ ACCESS POINT

Provides wireless connection between the teacher's computer and the TI-Nspire™ CX Wireless Network Adapter on each student handheld.



**WOW!**

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# TI-INNOVATOR SYSTEM

The TI-Innovator™ System is a project kit that extends the functionality of Texas Instruments (TI) graphing calculators to make coding and engineering design accessible to student in the classroom.

## EXTEND THE FUNCTIONALITY OF TI GRAPHING TECHNOLOGY

The TI-Innovator™ Hub supports TI-84 Plus CE graphic calculators and TI-Nspire™ technology, which include simple coding languages, to make basic programming and engineering design accessible to all students.

### TI-INNOVATOR™ ROVER [www.education.ti.com/aus/rover](http://www.education.ti.com/aus/rover)

Students program Rover to put math and science in motion, adding a physical dimension to verbal, symbolic and graphic representations. Rover also provides an accessible on-ramp to more advanced coding, STEM and robotics projects.

#### Plug-and-play ready

The TI-Innovator™ Rover is out-of-the-box ready to connect to the TI-Innovator™ Hub, which is placed in a special bay on Rover. Either a TI-84 Plus CE graphing calculator or TI-Nspire™ CX handheld is secured with clamps on top of Rover



### EXTERNAL BATTERY KIT

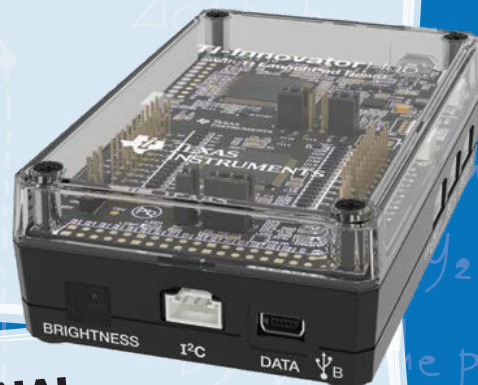
Convenient source of power when using components that require extra power.



### TI-INNOVATOR™ HUB KIT

Enables students to learn basic coding and design, and use those skills to program and build working solutions. Contents:

TI-Innovator™ Hub,  
TI Wall Charger,  
USB Cable: Standard-A to Micro-B,  
USB Cable: Mini-A to Mini-B,  
USB Cable: Standard-A to Mini-B



### EXTERNAL BATTERY KIT

This module measures distance from the module in centimetres for use in programming and STEM projects.





# TI-NSPIRE™ DATA COLLECTION

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## TI-INNOVATOR™ 1/O MODULE PACK

This pack contains a servo motor, vibration motor, light sensor and white LED modules. This pack is required for Science Through Engineering Design activities.



## TI-INNOVATOR™ BREADBOARD PACK

This pack contains resistors, capacitor, LEDs and other components for activities that explore electronics principles. This pack is required for Path to STEM Projects activities.



**SHIELDING YOU FROM  
 OVER - PAYING ALL  
 YEAR ROUND!**

## TI-NSPIRE™ SOFTWARE LICENCE TYPES

### Single-User Licence

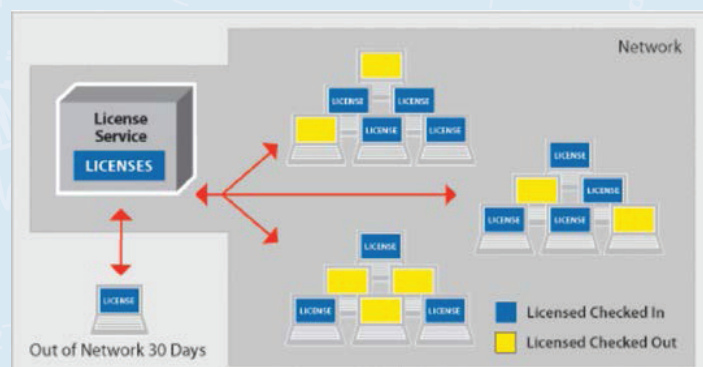
"I need a small enough number of licences that I don't mind each user having their own licence number to manage."

- Provides one software licence for one computer.

### School-Managed Licence (SML)

"I have many computers that need the software. The teachers and/or students will use the software at home and at school."

- Allow access to the software on a fixed number of computers for specific users.
  - Software can be deployed with many standard deployment methods.
  - Licence distributed to computer from a licence service (i.e., server).
  - Software licence contains a "grace period" allowing software to be used at home or outside of the school's network for 30 days.
- After this grace period expires, the computers must connect to the school's network to continue use.
- Perpetual licences require an annual licence extension at no additional charge.



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# TEACHERS RESOURCES



**“** Working with Abacus to organise a large order of student calculators each year has been made very straightforward by their wonderful, helpful staff. Their incredibly quick turnaround of our orders means our students have their calculators prior to the holidays to get started on learning how to use them. I would recommend them as a company that work with schools very effectively. **”**

Lisa Saffin, Wesley College VIC

## ORDER YOUR STUDENT CALCULATORS

[abacuscalculators.com.au](http://abacuscalculators.com.au)

## BOOKLIST YOUR STUDENT CALCULATOR WITH ABACUS ONLINE

**Guaranteed Best Price & FREE\* Delivery to the School**

### ORDERING COULDN'T BE SIMPLER... JUST 5 EASY STEPS



#### SCHOOL ORDERING

Enter your school login code for a list of calculators and other products available for purchase. Your order is complete upon payment confirmation and you will then be emailed a receipt.

School Ref ID\*

SUBMIT

- 1 Go to [www.abacuscalculators.com.au](http://www.abacuscalculators.com.au) or link to it via your school portal.
- 2 Enter your school Ref ID (call your representative to activate).
- 3 Select item and quantity as approved by your school at a discounted price.
- 4 Move through the check out with our Paystream secure payment system.
- 5 Sit back and relax... your order will be delivered directly to your school.

\*Conditions apply







IT'S NOT BEING THE BIGGEST  
THAT'S MADE US THE BEST,  
IT'S BEING THE BEST THAT'S  
MADE US THE BIGGEST!



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for lesson ideas, help  
documents and  
information for teachers

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Resource material for  
sharp calculators

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# FINANCIAL & BUSINESS CALCULATORS



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INSTRUMENTS**

## BAII PLUS™ PROFESSIONAL

- Easy to use calculator with powerful features such as flow analysis and advanced statistics for business professionals and students
- Computers NPV and IRR Solves time-value-of-money calculations such as annuities mortgages, leases, savings and more
- Also generates amortisation schedules

“Abacus has serviced Canberra Grammar School for a number of years now and we are very happy with the prompt, reliable, cost-effective products they offer. Their excellent and professional service is a credit to the Abacus team. There is no other company that can deliver our expectations for quality and care to our school and the reason why we enjoy our relationship with Abacus.”  
Canberra Grammar School, Maths Department

## FC100V

**CASIO**

- Powerful functions turn you into a financial wizard
- 1 independent memory and 6 constant memories
- 10 independent program areas
- 26 memories
- Financial statistics
- Profit Margin %
- 10 Digits
- Non programmable



“St. Patrick's College has been dealing with Abacus Calculators for many years and when I became the Head of Department at the start of 2010, after the excellent way we had been looked after in the past it was just logical that we would continue our relationship with Danielle and Abacus.

Occasionally you hear of other companies offering some one off deal calculators, but with the service that you get from Abacus you are not even tempted to change supplier.

Whenever I ring Abacus, Danielle is so cheerful and helpful that you walk away from the conversation feeling better, knowing that your order is organised and will arrive on time. If there has been a problem with a calculator, then everything gets sorted quickly and efficiently, often with the replacement of the faulty device (which is the beauty of the extended warranty). Whatever question you want answered they can answer or will organise someone who can.

I have never had a problem they couldn't handle.”

Glen Smith, Head of Department -  
Mathematics, St Patrick's Senior College Mackay



## SHARP EL - 738

- Comprehensive business, day/date calculator with 2 line display
- 12 digit dot matrix and 10 (9 mantissa) +2 (exponent) LCD screen
- Comes with wallet cover
- Replacing the EL-735

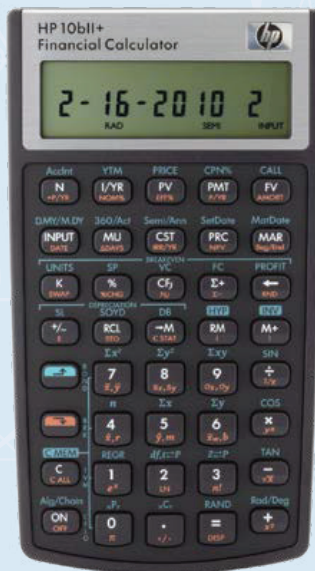






## HP 10BII+

- Over 100 built in business and math functions
- Parenthesis for grouping expressions
- TV (loans, savings, leaseings)
- Amortisation
- Register based cash flow analysis NPV, IRR
- Interest rate conversions
- Markup and margin as % of cost and price, % change
- Statistical/Mathematical features



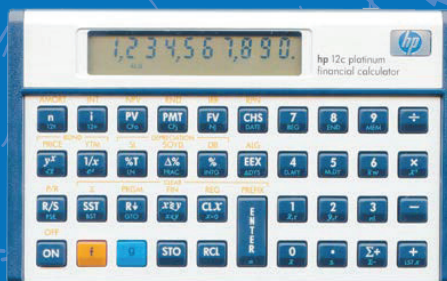
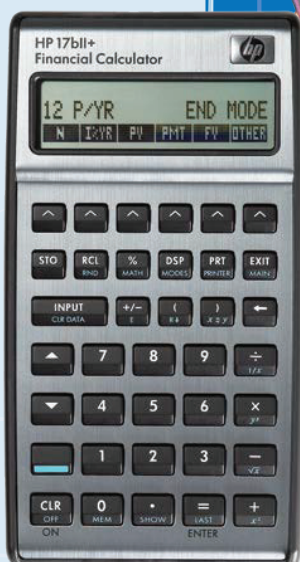
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## HP 17BII+

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- STD deviation/mean/weighted mean
- Forecasting, correlation coefficient: linear, logarithmic, exponential, power
- +, -, x, /, %, 1/x, +/-, ex, n!, yx,  $\Sigma x$ ,  $\Sigma x^2$ ,  $\Sigma y$ ,  $y^2$ ,  $\Sigma xy$
- LOG, LN, 10x, PI, EXP, Ntime and data management clock, calendar, appointments, and alarm
- Date arithmetic (1528.10.15~9999.12.31)
- Number lists, edit, sort, store customizing features
- Hp solve application
- Memory capacity unlimited within available memory
- Custom menus system internal precision up to 12 digits
- 28k additional user RAM
- Power-off memory protection
- Decimal-point selection
- Multiple languages: German English, Spanish, French, Italian, Portuguese
- Entry-system logic: RPN, ALG
- Adjustable contrast
- Beeper on/off
- Users manual, leather pouch, prompt ON card and addendum card included.



## HP12C PLATT

- World-class industry leader now includes RPN and algebraic entry - an HP 12c platinum breakthrough
- More power to perform industry-specific calculations with 4 times more memory
- Choice of two entry modes
- Millions of users attest to it's reliability



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## WE GUARANTEE TO BEAT YOUR BEST PRICE!

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- Reply Paid Address For Faulty Returns
- FREE After Sales Service - All Year Round
- We Stock All Major Brands - Abacus, Texas Instruments, Sharp, Hewlett Packard, Casio and Canon®
- Friendly Representatives
- NOW AVAILABLE - link your school portal to the Abacus website for on-line ordering
- ABACUS Lifetime Warranty on our own brand products!



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**GLORIA RIDOLFO**  
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