

All Sharp Scientific Calculators are Eligible for use on the SAT & PSAT/NMSQT

## EL-W516XBSL Advanced Scientific Calculator with WriteView™ 4 Line Display & Solar Power

- Large 16 Digit, 4 Line LCD Display with WriteView™
- Twin Powered (Solar with Battery Backup)
- **Same Combined Functionality** as the EL-W535XBSL & EL-506XBWH Plus 18 Memory Keys
- **Ideal for** Those Who Want the Best User-Friendly Experience Paired with the Most Advanced Functionality, Including Calculation Solvers for Computer Science (556 Total Functions)



Best

## EL-506XBWH Advanced Scientific Calculator with 2 Line Display & Solar Power

- Large 12 Digit, 2 Line LCD Display with Direct Algebraic Logic
- Twin Powered (Solar with Battery Backup)
- **Same Functionality** as the EL-531XBWH/GR Plus Integrals & Derivatives, Quadratic & Cubic Equations, 3 Variable Linear Equations, 52 Physical Constants and 44 Metric Conversions
- **Ideal for** Those Who Also Need to Solve Advanced Calculations in College Engineering, Physics, or Calculus (469 Total Functions)



## EL-W535XBSL Scientific Calculator with WriteView™ 4 Line Display

- Large 16 Digit, 4 Line LCD Display with WriteView™
- Battery Powered
- **Same Functionality** as the EL-531XBWH/GR Plus 4 Additional Memory Keys
- **Ideal for** Those Who Want an Enhanced User-Friendly Experience Compared to the EL-531XBWH/GR (335 Total Functions)



Better

## EL-531XBWH / EL-531XBGR Scientific Calculator with 2 Line Display

- Large 12 Digit, 2 Line LCD Display with Direct Algebraic Logic
- Battery Powered
- **Same Functionality** as the EL-510RNB Plus 6 Additional Memory Keys, Up & Down Arrow Keys, Two Variable Statistics, Multi-line Playback and Algebraic Substitution
- **Ideal for** Users Who Also Need to Solve Calculations in Geometry, Biology or Chemistry (272 Total Functions)



Available with White or Green Accents

## EL-510RNB Scientific Calculator with Solar Power

- Large 10 Digit, 1 Line LCD Display with Direct Algebraic Logic
- Twin Powered (Primarily Solar with Battery Backup)
- **Same Functionality** as the EL-501XBWH/GR Plus 4 Memory Keys, Left & Right Arrow Keys and Equation Editing Capabilities
- **Ideal for** Those Who Want an Enhanced User-Friendly Experience Compared to the EL-501XBWH/GR (160 Total Functions)



## EL-501XBWH / EL-501XBGR Scientific Calculator

- Large 10 Digit, 1 Line LCD Display
- Battery Powered
- **Functionality Includes:** Constant & Chain Calculation, Trigs, Logs, Powers, N-Base, Factorials, 1 Variable Statistics, DRG, DMS and Independent Memory
- **Ideal for** Users Solving Basic Calculations in General Math & Science, Pre-Algebra & Algebra, Trigonometry or Statistics (131 Total Functions)



Available with White or Green Accent

Good



# Scientific Calculator Series

Model	EL-W516XBSL	EL-506XBWH	EL-W535XBSL	EL-531XBWH/GR	EL-510RNB	EL-501XBWH/GR
<b>Display</b>						
Display	Dot Matrix /LCD	LCD	Dot Matrix / LCD	LCD	LCD	LCD
Display Lines	4 Line	2 Line	4 Line	2 Line	1 Line	1 Line
Display Digits	16 digit	12 digit	16 digit	12 digit	10 digit	10 digit
Exponent Symbol (x10)	• (E)	•	• (E)	•	•	•
Calculation Result (Mantissa+Exponent)	10+2 digit	10+2 digit	10+2 digit	10+2 digit	10+2 digit	8+2 digit
3 Digit Punctuation	•		•	•		
<b>Basic Features</b>						
Power Source	Twin Power	Twin Power	Battery	Battery	Twin Power	Battery
Number of Functions	556	469	335	272	160	131
Entry System	WriteView™	D.A.L.	WriteView™	D.A.L.	D.A.L.	Standard
Editing Equation	•	•	•	•	•	
Playback Equation	•	•	•	•	•	
Multi-line Playback	•	•	•	•		
Algebraic Substitution [ALGB]	•	•		•		
Change Key	•		•			
<b>Memory</b>						
Independent Memory	1	1	1	1	1	1
Last Answer Memory	1	1	1	1	1	
Temporary Memory	8	8	8	8	2	
Formula Memory	4	4				
Definable Memory	4		4			
<b>Mathematics Operations</b>						
Calculus (Integrals & Derivatives)	•	•				
Constant Calculation	•	•	•	•	•	•
Chain Calculation	•	•	•	•	•	•
Fraction Calculation	•	•	•	•	•	
Multiplication Table	•		•			
Solver Function	•	•				
Quadratic & Cubic Equation Solver	•	•				
N-Base Calculations	5	5	5	5		4
Absolute Value Function	•		•			
( ), %, π, log, ln	•	•	•	•	•	•
ex, 10x, yx, x2, x-1, √, x√, 3√, ->rθ, ->xy	•	•	•	•	•	•
x√y	•	•	•	•		•
X3	•	•	•	•		
1/x						•
log_ax	•		•			
n!, nCr, nPr	•	•	•	•	•	
3 Variable Linear Equation Solver	•	•				
<b>Trigonometry Applications</b>						
sin, cos, tan, sin-1, cos-1, tan-1	•	•	•	•	•	•
sinh, cosh, tanh, sinh-1, cosh-1, tanh-1	•	•	•	•	•	•
DEG, RAD, GRAD [DRG]	•	•	•	•	•	•
>DEG, >RAD, >GRAD [>DRG]	•	•	•	•	•	•
DMS	•	•	•	•	•	•
<b>Statistics Functions</b>						
1 Variable Statistics	•	•	•	•	•	•
2 Variable Statistics	•	•	•	•		
Regression Types	7	6	7	6		
Normal Probability	•	•				
Random Function	•	•	•	•	•	•
<b>Science</b>						
Physical Constant	52	52				
Metric Conversion	44	44				
<b>Physical</b>						
Available Colors	BLACK / SILVER	BLACK / WHITE	BLACK / SILVER	BLACK / WHITE BLACK / GREEN	BLACK / WHITE	BLACK / WHITE BLACK / GREEN
Protective Hard Case	•	•	•	•	•	•
Dimensions (inches) (W x H x D)	3.1 x 6.4 x .6	3.1 x 6.1 x .5	3.1 x 6.4 x .6	3.1 x 6.1 x .5	3 x 5.3 x .37	3.1 x 5.7 x .5
Weight (ounces)	3.4	3.4	4.1	3.4	2.02	2.7
UPC Code	074000019171	074000019157	074000019164	WH:074000019133 GR:074000019195	074000015863	WH:074000019218 GR:074000019225

In the WriteView™ editor, you can enter and display fractions, arithmetic formulas, or certain functions as they are written in a textbook.

Direct Algebraic Logic (D.A.L.) allows symbols and numbers of an equation to be entered as they are written.