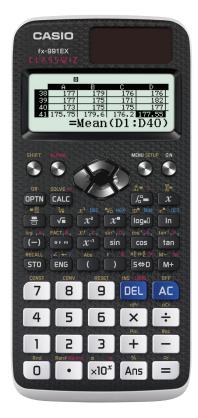
| DEOLEIC                 | FEATURE   |                                     | fx-991EX                |
|-------------------------|---|-------------------------------------|-------------------------|
| SPECIFICATIONS          | Power Supply  |                                     | Solar +<br>(G13/LR44)x1 |
|                         | Diaplay /Lines or Data)                                       |                                     | 32 x 6 Lines            |
|                         | Display (Lines or Dots)                                       |                                     | (192 x 63 Dots          |
|                         | Auto Power OFF  |                                     | Х                       |
| DISPLAY /<br>Expression | Natural Textbook Display                                      | land.                               | X                       |
|                         |   | Input Output (Fraction)             | X                       |
|                         |   | Output (Fraction) Output (pi, root) | X                       |
|                         |   | UNDO                                | X                       |
|                         | Transformations   | Sexagesimal-Decimal                 |                         |
|                         |   | Transformation                      | X                       |
|                         |   | Engineering Notation                | Х                       |
|                         |   | Recurring Decimal                   | Х                       |
| BASIC FUNCTIONS         | Trigonometric, Inverse<br>Trigonometric                       |                                     | х                       |
|                         | Hyperbolic, Inverse Hyperbolic                                |                                     | х                       |
|                         | Exponental, Logarithmic                                       |                                     | X                       |
|                         | (log,ln,10x,ex)   |                                     |                         |
|                         | Power and Radical Root  |                                     | Х                       |
|                         | Fraction  |                                     | Х                       |
|                         | Mixed Fraction  |                                     | X                       |
|                         | Pi  |                                     | X                       |
|                         | Rounding  Angle Unit / Conversion (Deg,                       |                                     |                         |
|                         | Rad, Grad)  |                                     | Х                       |
|                         | GCD/LCM   |                                     | -                       |
|                         | Remainder (R÷)  |                                     | -                       |
|                         | Base Specified Logarithmic                                    |                                     | x                       |
|                         | (Log aB) Prime Factorization                                  |                                     | X                       |
|                         | Ratio Calculation   |                                     | X                       |
| UTILITIES               | Variables   |                                     | 9                       |
|                         |   | Variables List                      | X                       |
|                         | Answer Memory (Ans)   |                                     | Х                       |
|                         | Previous Answer Memory  |                                     | x                       |
|                         | (Pre Ans)   |                                     |                         |
|                         | Engineering Symbol Calculation                                |                                     | X                       |
|                         | Solve function  CALC Function (Stored Formula                 |                                     | X                       |
|                         | Calculation)  |                                     | Х                       |
|                         | Scientific Constant   |                                     | 47                      |
|                         | Metric Conversion   |                                     | 40                      |
| SPECIAL FEATURES        | Statistics  |                                     | Х                       |
|                         |   | Standard Deviation                  | Х                       |
|                         |   | Regression                          | Х                       |
|                         |   | Variance                            | X                       |
|                         | Combination Permutation                                       | Stat Values List                    | X                       |
|                         | (nCr, nPr)  |                                     | Х                       |
|                         | Random Numbers  |                                     | Х                       |
|                         | Random Integers (RanInt)                                      |                                     | X                       |
|                         | Integer / Nearest Lower Integer                               |                                     | -                       |
|                         | (Int,Intg) Table Function                                     |                                     | X                       |
|                         | ravie function  |                                     | f(x)                    |
|                         |   | Type of Table                       | f(x), g(x)              |
|                         | Complex Number Calculation                                    |                                     | X                       |
|                         | Differentiation, Integration                                  |                                     | х                       |
|                         | Calculation  Base-N Calculations                              |                                     |                         |
|                         | Base-N Calculations Matrix Calculations                       |                                     | X                       |
|                         | Vector Calculations   |                                     | X                       |
|                         | Equation Calculation  |                                     | X                       |
|                         |   | Simultaneous Equation               | X                       |
|                         |   | Polynomial Equation                 | Х                       |
|                         |   | Storing Result                      | Х                       |
|                         |   |                                     |                         |
|                         | Inequality Calculation  |                                     | X                       |
|                         | Inequality Calculation Sum Calculation (SIGMA)                |                                     | X                       |
|                         | Sum Calculation (SIGMA) Product Calculation (Product          |                                     |                         |
|                         | Sum Calculation (SIGMA) Product Calculation (Product of f(x)) |                                     | X -                     |
|                         | Sum Calculation (SIGMA) Product Calculation (Product          |                                     | Х                       |

## casio. fx-991EX



A new high-performance scientific that has higher resolution to increase the amount of information to be displayed and super-fast calculations for high-stakes testing or for performing the most advanced mathematics.

Its new high resolution LCD screen allows for more information for applications like Spread-sheets and 4X4 matrix calculations. This calculator has a comprehensive set of advanced calculations for integration & differential calculations, along with vector and inequality calculations. For the middle and high school grades, we've incorporated basic spreadsheet functionality, ratio and statistical functionality, down to ratio calculation and prime factorization.

No matter what the need, this scientific can do it all! Need graphical representation for data generated by the fx-991EX – no problem! Generate a QR code for your problem, scan the code and immediately see a graphical representation of your data; with a classroom, students can see their collective date in real time with other students.