

**F-502G**  
**SPECIFICATION SHEET**

**Product Functions**

<b>Memory</b>	<b>F-502G</b>
Independent Memory	One - 2 Keys (M+,MR)
Sum to Memory	YES (M+ , MR)
Store to Memory (STO) <i>Independent key</i>	---
Recall Memory (RCL)	---
Alphabetic Character	6 (A,B,C,D,E,F) for Base-n Calculation
<b>Formula/Input</b>	
Built-in Formula	---
Mathematical expression - Visually input method (Me- Vim)	---
<b>Mathematics</b>	
Addition, Subtraction, Multiplication, Division	YES
Square Root, Cube Root, Multiple Root	YES
Square, Power Square, Cube	YES
Reciprocal	YES
Percentage (%)	YES
Rounding	---
Pi	YES
Decimal Point selection	YES
Fix decimal	YES
Significant digits	---
Floating mode & Scientific EXP mode conversion	YES
Engineering notation selection	YES
Negative value ( - )	YES
Parentheses [(--- ---)]	15
Degree-minutes-seconds	YES
Fractions Calculation	YES
Fraction & Decimal Conversion	YES
Mixed Fractions conversion	YES
Exponential	YES
Logarithm, Natural logarithm	YES
Antilogarithm	YES
Log <sub>a</sub> b	---
Quadratic Equation solving	---
Cubic Equation solving	---
Simultaneous Equation solving	---
SOLVE Function	---
CALC Function	---
<b>Matrix</b>	
Vector	---
Complex Number Calculation	YES
Absolute Value & Argument Calculation	---
Conjugate of Complex Number	---
Real value , Imaginary value	YES
Calculus (Integration / Differentiation)	---
Quotient & remainder Calculation	---
Quotient & remainder Exchange	---
Least Common Multiple	---
Greatest Common Divisor	---
Absolute Value Calculation	---
Multi-Statements Calculation	---
<b>Trigonometry</b>	
Angles (Degree, Radian, Gradient)	YES
DRG Conversions	YES
Trigonometry, Inverse Trigonometry	YES
Hyperbolic	YES
Inverse Hyperbolic	YES
Coordination Conversion (Rectangular <-> Polar)	YES
<b>Computer Maths</b>	
Logic Operation/ Base-N Calculations	---

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(DHBO) Binary, Octal, Decimal, Hexadecimal	YES
Transformation between DHBO	YES
<b>Constant &amp; Conversion Value</b>	
Scientific Constants	---
Engineering Value	---
Metric Conversation	---
<b>Statistics</b>	
No. of Variable	1
Number of Samples input	YES
Mean	YES
Median	---
Standard Deviation of sample	YES
Standard Deviation of population / parameter	YES
Sum of Value / Summation	YES
Square of Sum	YES
Maximum Value	---
Minimum Value	---
Factorials	YES
Permutations & Combinations	YES
Probability Distribution	---
Correlation coefficient	---
Regression coefficient	---
Regression Analysis	---
Random number generator	YES
Integer Random number generator	---
<b>Replay</b>	
Last Digit correction	YES
Last Answer recall	---
Multiple replay	---

**Product Features**

<b>Display</b>	
Display Type	Liquid Crystal Display - TN
Line of Display	1
<i>display line</i>	10 digit Mantissa + 2 digit Exp = 12 digits
Command Sign	YES
Thousand value indicator	---
LCD Contrast Adjustment	---
Scientific Notation	---
Engineering Notation	---
Floating decimal	---
fix decimal	---
Decimal point indication (Dot / Comma)	---
fraction indication (mix fraction - d/c, Improper fraction - a b/c )	---
<b>Body</b>	
Body Upper Case Material	Canon Recycle Material Plastic
Body Lower Case Material	Canon Recycle Material Plastic
Keytop Material	Plastic
Hard Case / Slide Case Material	Canon Recycle Material Plastic
Battery Cover	Canon Recycle Material Plastic
Tentative Recycle Plastic Weight	80.5g
Tentative % Recycle plastic (Plastic parts)	86.80%
The above recycled plastic ratio (%) is an approximation, the ratio may vary +/- 5% according to production variations	
<b>Others</b>	
Power On	ON/CA
Auto-power Off	7min
Hardware Reset button	[0] with [ON/CA] key
Quick Reference Guide	NO

**Product Specifications**

Calculation Capacity	: 10 + 2-digit
Internal Calculation Digit	: 14
Power Source	: CR2032 x 1pcs
Screen Size                      LCD Window area	: 55 x 15mm

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Display Character Size	: 10.04mm
Body Color	: Dark grey Color
Body Size (L x W x H) w/o Hard Cover	: 141 x 78 x 13mm
Body Size (L x W x H) with Hard Cover	: 145 x 83.5 x 20.3mm
Weight	: 86.5 (body)
	: 119 (body with case) (Tentative)