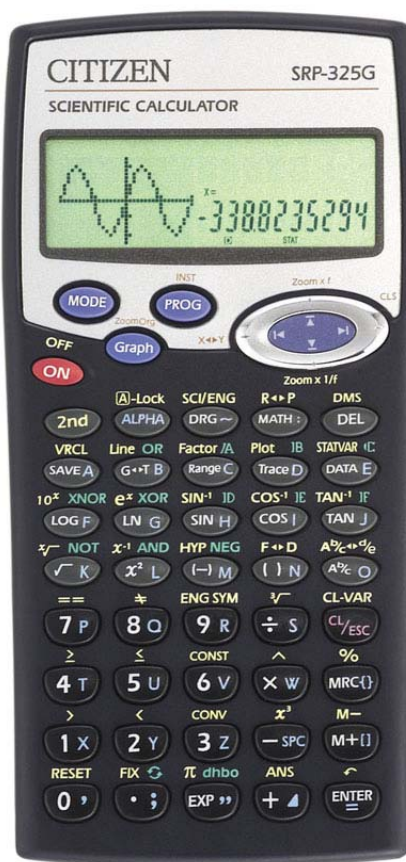


Graphic Calculator

SRP-325G

Description : Half Screen Graph Display Scientific Calculator.



Electronic Specification

CPU :

KISG1X30A

LCD :

Graph Mode : Full Dot Matrix Into Half Screen

Other Mode : 1st Line:11 Dot Matrix(5x7Dots)

2nd Line : 10+2 Digitals

Power Supply :

CR2025 x 1

Battery life :

1.5 Years (When Used 1h/Day)

Power consumption :

6mW (Operating) / 0.26mW (Standby)

Auto power off :

9 mins(Typ.), 6 mins(Min.)

Material Specification

The Material of The Enclosure :

Plastic

The Material of The Key Top :

Plastic

Dimensions :

155.5 x 81 x 12 mm

(Without slide-on case)

Weight :

101g

■ Menu type function selection

■ Graph

- Trace
- Plot
- Range
- Factor
- LINE
- $G \leftrightarrow T$
- Zoom Org, Zoom x f, Zoom x 1/f
- $X \leftrightarrow Y$
- CLS

■ Program number : 400 bytes

- Up to 10 paragraphs of program
- INST
- $=, \leq, \geq, \neq, <, >$
- Alphabetical function key : A~Z, [], { }, ~,
- $, , : , ; , \Delta , =$
- CL/ESC

■ Statistical function

- 1-variable statistics, 2-variable statistics
- Linear regression
- Logarithmic regression
- Exponential regression
- Power regression
- Inverse regression
- Quadratic regression
- Bar graph
- Normal distribution curve
- Data clear

■ Base-n function

- Binary, Octal, Decimal, and Hexadecimal number calculation and conversion
- "↻" result block cyclically changed in Binary, Octal of base-n
- Logical calculation : AND, OR, NOT, NEG, XOR, XNOR
- Complement calculation

■ Math function key

- MAX : maximum
- MIN : minimum
- SUM
- INT : truncate to be integer
- Frac : truncate to be fraction
- AVG : an average value
- SGN : sign
- ABS : absolute value
- Permutation and Combination
- Factorial
- RAND : random number<0,1>
- RANDI : random integer<A, B>
- RND

■ System

- Internal up to 24 digits precision
- Half screen dot matrix graph display :
 - 1st line: 5 x 7 dot matrix
 - 2nd line : digit line, 10 digits for floating point

- Display and 10 digits mantissa plus 2 digits
- 3-digit display of program steps
- Half screen for a graph
- Exponential display with "x10", "–" sign precedes the exponent

• 13-level parenthesis or Max. number of pending operation : 13

• Replay(228bytes)

- Memory protection while power off
- Automatic power off
- Decimal point selection
- Adjustable contrast
- Calculation and conversion in DEG, RAD, GRAD
- ENG symbol function key
- 2nd function key
- Mode key
- "ENTER" key
- "RESET" mode
- "ON/OFF" key
- Answer function

■ EDIT

- "↶" recover last letter or word deleted
- "DEL" key
- 4 arrow key : key repeat
- Display of error message description
- Clear display expression
- Implied multiplication with auto correction

■ Memory

- 26-Independent memory
- Sum to memory
- Store and clear variable A ~ Z
- Recall variable
- Store to memory
- Recall memory
- Memory expansion : A ~ Z

■ Mathematical function

- Trigonometric, Inverse-Trigonometric
- Hyperbolic
- Polar-Rectangular coordinate conversion
- Power, Square root, Square, Cube root, Third power
- Reciprocal
- Logarithmic and Exponential
- Natural logarithmic and Exponential

■ Fraction mode

- A b/c and d/c conversion
- Fraction, Decimal conversion
- Fraction memory
- INT / Fraction part

■ 20-physics constants

■ Scientific, Engineering notation

■ Conversion to "Degree" "Minute" "Second"

■ Metric conversion

■ "π" key