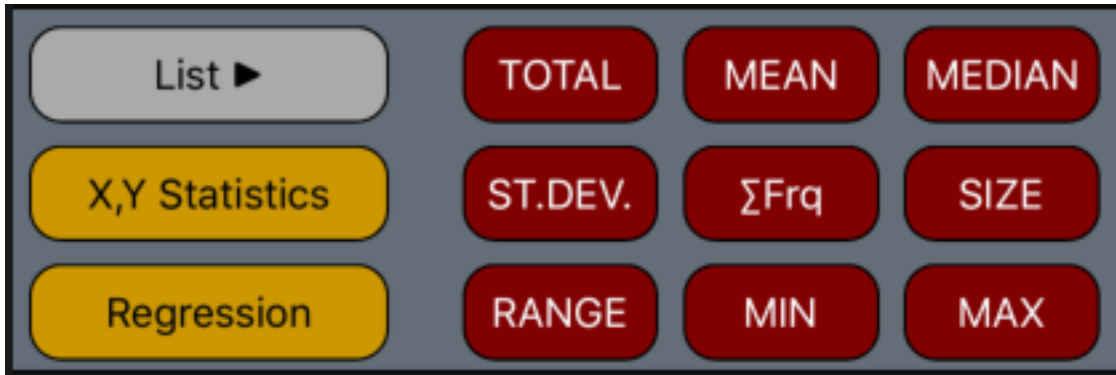


Statistic “CALC” Menu

This tool allows to perform basic statistic calculations over a list of data samples. Once a list is ready for calculations in the “**SUM**” menu, touch the “**CALC**” button to show the calculation view.



| | |
|-------------------------|---|
| [List ►] | Shows all previously saved data list available. |
| [X,Y Statistics] | Shows the Two-Variables statistics menu. |
| [Regression] | Shows the regression “Curve Fitting” menu. |
| [TOTAL] | Calculates the total sum of the list. |
| [MEAN] | Calculates the average of the current list. |
| [MEDIAN] | Calculates the Internal Rate of Return. |
| [ST.DEV.] | Calculates the list standard deviation. |
| [ΣFrq] | Shows the total number of samples. |
| [SIZE] | Shows the number of entries in the list. |
| [RANGE] | Calculates maximum minus minimum in the list. |
| [MIN] | Shows the minimum value in the list. |
| [MAX] | Shows the maximum value in the list. |

Example:

Using the “Phone Bill” created in the “Statistic Analysis Menu” example, calculate the mean, median, and standard deviation of the monthly phone bills. Also, what is the lowest, the highest and the range ?.

Solution: (Assuming the “Phone Bill” list already exist)

| | |
|------------------|---|
| [List ►] | Shows the saved lists available. |
| “Phone Bill” | Choose the “Phone Bill” created in the “Statistic Analysis Menu” example. |
| [MEAN] | Calculates the mean of the bills. Mean = 435.83 |
| [MEDIAN] | Calculates the median of the bills. Median = 395.00 |
| [ST.DEV.] | Calculates the standard deviation. St.Dev = 231.55 |
| [MIN] | Calculates the lowest bills. Min = 175.00 |
| [MAX] | Calculates the highest bills. Max = 780.0 |
| [RANGE] | Calculates the Range of the bills. Range = 605.00 |