

Input X,Y Data Menu

This menu allows to input pairs of X and Y data samples to perform basic statistic calculations and forecasting with different regression models. To show it, touch the “**OPT**” and in the section “**2) Statistics:**”, touch the “**Input X,Y Data**” button.



[Get List ►]	If enabled, shows all previously saved data list available. Select the one to use in the calculations.
[Action ►] NEW List CLEAR Data NAME List SORT List-X SORT List-Y DELETE List	Shows the List data actions: Creates a New empty list. Clears all the date in the current list Allows you to enter a name for the current list. Sort the list in X-ascending order. Sort the list in Y-ascending order. Delete the current list.
[CALC]	Shows the “ SUM Calc. ” menu with the current list selected.

[Editor]	Shows the “ X,Y Data Editor ” view to create a new “data list” or to edit the current one (see below).
[Clr]	Clears the selected data sample in the list.
[Ins]	Insert a new data sample entry above the current selected one in the list.
[Del]	Deletes the current selected data sample.
[INPUT]	Enters the the stack-X value in to the list.

Once a list is ready for calculation, Touch the “**CALC**” button to show the “**SUM Calc.**” menu.

X,Y Data List Editor

This view adds a convenient way to create, visualize and edit a pair of X and Y data samples. To show it, touch [Editor] button or from the calculator touching the “OPT” key and in the “6) Utilities:” section, touch the “X,Y Data Editor”.

The editor has three areas: the data listing, the keypad to enter numbers and the actions buttons.

Data Listing:

- Shows the current content of the list.
- Touch an ‘X’ or ‘Y’ value to select it for editing.
- Use the Keypad to to enter numbers in the selected cell.

Keypad:

- The keyboard contains the common 15 keys for number entry including the change sign, exponent and backspace.

- A number in edition is actually entered in the list when the **[INPUT]** key is pressed

Buttons:

[Add]	Creates a new data row at the end of the list.
[Insert]	Inserts a new empty CFj, Nj data above the current line.
[Delete]	Deletes the current CFj, Nj data and shift up the list.
[Clear]	Clears the current CFj, Nj data to “0.0” & “1” respectively.
[Done]	Ask for saving in a file and/or ask if you want to use the X,Y values to the calculator’s statistics registers.
[Action ►] Load From File Save To File Sort by X Sort by Y Swap X by Y Clear All	Shows the actions that affects the whole list: → Load a previous saved list into the editor. → Save the list in a file for further use. → Sort ascending by ‘X’ values. → Sort ascending by ‘Y’ values. → Swap the ‘X’ values and ‘Y’ values. → Delete all the X,Y entries.