

# Statistic Analysis Menu

This menu allows to select or create a list with data samples for statistic calculations. To show it, touch the “**SUM**” button in the main menu or touch **[Shift] [SUM]** in the keyboard.

Phone Bill ▶	#	Sample Value	Frq
	2	+175.00	1
Action ▶	3	+450.00	1
Frq?	4	<b>+780.00</b>	1
Ins	5	+245.00	1
CALC	6	+625.00	1
Clr			
Del			

<b>[List ▶]</b>	Shows all previously saved data lists to load one.
<b>[Action ▶]</b> NEW List CLEAR Data NAME List SORT List DELETE List LIST EDITOR	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 ascending order. Delete the current list. Shows the “Data List Editor” view.
<b>[Frq?]</b>	Toggles for input the frequency of sample.
<b>[CALC]</b>	Shows the CALC Menu for the current list.
<b>[Clr]</b>	Clears the selected sample in the list.
<b>[Ins]</b>	Insert a new data sample above the current one.
<b>[Del]</b>	Deletes the current selected data sample.

Once a list is ready for calculation, Touch the “**CALC**” button to show the menu to perform One-Variable statistics (review the “Statistic “CALC” Menu” document).

### Example:

Suppose your phone bills during the past six months are: \$340, \$175, \$450, \$780, \$245 and \$625.

Create a data list named “Phone Bill”.

### Solution:

<b>[Shift] [CLEAR DATA] [Frq?]</b>	Initialize the list for data entry and set Frequency Prompting to “OFF”.
340 <b>[INPUT]</b>	Enters the Sample #1.
175 <b>[INPUT]</b>	Enters the Sample #2.
450 <b>[INPUT]</b>	Enters the Sample #3.
780 <b>[INPUT]</b>	Enters the Sample #4.
245 <b>[INPUT]</b>	Enters the Sample #5.
625 <b>[INPUT]</b>	Enters the Sample #6.
<b>[Action ►]</b> <b>[NAME List]</b>	Save the list to a file. Name the file “Phone Bill” and touch “ <b>Save</b> ”.