

# Cash Flows Data Editor View

Cash Flow Editor Nj?:ON

j	CFj value	Nj
0	-79,000.0000	1
1	+14,000.0000	1
2	+11,000.0000	1
3	+10,000.0000	3
4	+9,100.0000	1
5	+9,000.0000	2
6	+4,500.0000	1
7	+100,000.0000	1
8	?	1

Mean: +9,781.8182      Total: +107,600.0000

Action ▶      Done

#TIMES  
entry toggle

Entry Value

Entry consecutive  
repetitions (Nj).

Number keypad  
and editing

Close the view

Entry Index

Adds a new  
entry row

Remove the  
current row

Inserts a new  
entry row

Clears to "0"  
the current  
entry

Select to Load,  
Save, or Clear  
the list

Number keypad and editing interface with buttons: Add, Delete, Insert, Clear, 7, 8, 9, ←, 4, 5, 6, +/-, 1, 2, 3, E, 0, ., INPUT

This view adds a convenient way to create, visualize and edit a list of values with repetitions. To show it, touch the “**OPT**” key select the “**Utilities**” menu and select the “**CFLO Data Editor**” option.

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 a “Value” or “#T” item in the list to select it for editing. The row
- 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

### Action Buttons:

<b>[Add]</b>	Creates a new data row at the end of the list.
<b>[Insert]</b>	Inserts a new empty CFj, Nj data above the current line.
<b>[Delete]</b>	Deletes the current CFj, Nj data and shift up the list.
<b>[Clear]</b>	Clears the current CFj, Nj data to “0.0” & “1” respectively.
<b>[Action ►]</b>	Shows a list of actions that affects the whole list: “ <b>Load ‘CF’ List</b> ”: Load a previous saved list into the editor. “ <b>Save ‘CF’ List</b> ”: Name and Save the list for further use. “ <b>Clear ‘CF’ List</b> ”: Clear the list.
<b>[Done]</b>	Ask to discard all changes or save the list to the calculator. After either options, close the editor.

**Example:** Create the following cash flows list in the editor and calculate:

- 1.- Net Present value at 5% of interest.
- 2.- The rate necessary to obtain a Net Present value of 1000.
- 3.- The Internal rate of return (IRR%).
- 4.- Calculate the Net Uniform Series (NUS) at 9% of interest.
- 5.- Calculate the Net Future Value at 5% of interest.
- 6.- Calculate the Cash Flows average.
- 7.- Calculate the Modified Rate of Return (MIRR) using a safe rate of 8% per period and a reinvestment (risk) rate of 13%.
- 8.- Calculate SPPV, SPFV, USPV and USFV at 9.0%

Year	Cash Flow	Year	Cash Flow
0	-\$79,000	6	\$9,100
1	\$14,000	7	\$9,000
2	\$11,000	8	\$9,000
3	\$10,000	9	\$4,500
4	\$10,000	10	\$100,000
5	\$10,000		

**Solution:** Touch “**OPT**” key and the “**Cash Flows**” menu button.

Keys	Comment
[Editor]	Show the current CFLO data values.
[Action▶] [Clear ‘CF’ List]	Initialize the list for data entry.
[Nj?:OFF]	Set to skip repetitions (Nj) entry.
79000 [+/-] [INPUT]	Enters the initial cash flow (CF <sub>0</sub> ).

Keys	Comment
14000 [INPUT]	Enters the CF#1.
11000 [INPUT]	Enters the CF#2.
[Nj?:ON]	Set to enter repetitions (Nj).
10000 [INPUT] 3 [INPUT]	Enters the CF#3 and Nj = 3.
9100 [INPUT] [INPUT]	Enters the CF#4 and maintain Nj = 1.
9000 [INPUT] 2 [INPUT]	Enters the CF#5 and Nj = 2.
[Nj?:OFF]	Set to skip repetitions (Nj) entry.
4500 [INPUT]	Enters the CF#6.
100000 [INPUT]	Enters the CFj #7.
[Done] [Save]	Save the list to the calculator.