FOR() function added to facilitate repeated calculations for a data set

The FOR function allows the same calculation to be performed on individual values that are assigned as an array in an input. The program saves the results to individual registers and indexed from the defined starting point of the Output Definition.

In the example to the right, there are eight values loaded into Input A starting at Data 1 in Softpoint 1. The FOR loop is executed eight times and the results are stored in the Data points of Softpoint 1, starting at Data 11.

Rearranged function descriptions on calculation blocks display

The second tab of the Calc Blocks screen provides greater detail of the function descriptions and examples.