## Momentum

The Momentum study measures the price difference between two bars. The Momentum value is calculated by subtracting the price N bars ago from the current bar's price. This positive or negative price difference is then plotted around a zero line. An optional moving average of the Momentum can also be displayed. The trading direction of a market often changes when the Momentum lines cross the zero level. Watch for the line to cross the zero level, or to cross its moving average line.


## Properties

Bars - Number of N bars, used to compare the price N bars ago with the current bar's price.
Average - Number of $N$ periods used in the optional moving average of the study line.

## Formula

Momentum = Current bar's price - Price N bars ago
Moving Average $=$ Moving average of the study value for the last $N$ periods

