

NeuroShell Trader

The Compare Price Momentum Oscillator described by Vitali Apirine can be easily implemented in the NeuroShell Trader by combining a few of the NeuroShell Trader's over 800 indicators. To implement the PMO and PMO Signal indicators, select 'New Indicator ...' from the 'Insert' menu and use the Indicator Wizard to create the following indicators:

PMO	ExpAvg(Mul2(10, ExpAvg(%Change(Close,1), 34)), 19)
PMO Signal	ExpAvg(PMO, 10)

To compare multiple symbols on one chart, simply add multiple PMO indicators that use Other Instrument data for each of the other symbols. Note also that because the custom smoothing is the same as exponential smoothing of one less period, the indicators above use EMA smoothing of 34 and 19 in place of the mathematically equivalent custom smoothing of 35 and 20.

NeuroShell Trader users can go to the STOCKS & COMMODITIES section of the NeuroShell Trader free technical support website to download a copy of any of the traders' tips.

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Figure 1: A NeuroShell Trader chart showing the CPMO for the Energy Sector (IXE) and S&P 500 (SPX).