

NeuroShell Trader

The Volume Weighted Exponential Moving Average (VWEMA) and the Volume Weighted MACD Histogram (VMACDH) described by David Hawkins can be easily implemented in the NeuroShell Trader by combining a few of the NeuroShell Trader's over 800 indicators. To create the indicators, select '**New Indicator ...**' from the '**Insert**' menu and use the Indicator Wizard to create the following indicators:

VWEMA:

$\text{Divide}(\text{ExpAvg}(\text{Multiply2}(\text{Volume}, \text{Close}), 22), \text{ExpAvg}(\text{Volume}, 22))$

VMACD:

$\text{Subtract}(\text{Multiply2}(26, \text{Divide}(\text{ExpAvg}(\text{Multiply2}(\text{Volume}, \text{Close}), 26), \text{ExpAvg}(\text{Volume}, 26))), \text{Multiply2}(12, \text{Divide}(\text{ExpAvg}(\text{Multiply2}(\text{Volume}, \text{Close}), 12), \text{ExpAvg}(\text{Volume}, 12)))$

VMACD SIGNAL LINE:

$\text{ExpAvg}(\text{VMACD}, 9)$

VMACDH:

$\text{Subtract}(\text{VMACD}, \text{VMACD SIGNAL LINE})$

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Figure A: NeuroShell Volume Weighted MACD Histogram chart.

