TDO Average EA v1.1 Manual

How does it work?

A few years ago, I have developed a unique trading indicator called the "[True Direction Oscillator (TDO)](https://www.mql5.com/en/market/product/43081)", which stood the test of time and had proved its value between the numerous trading tools available in the market.

Important Information

TDO Demo:
https://www.mql5.com/en/market/product/43081

TDO User's Manual:
https://www.mql5.com/en/blogs/post/717970

TDO F.A.Q :
https://www.mql5.com/en/blogs/post/722015

TDO video library:
https://www.mql5.com/en/blogs/post/722018

TDO Expert Advisor Example:
https://www.mql5.com/en/blogs/post/7311

My next challenge was to make trading with this tool robotic. So, I went into automating a lot of trading ideas depending on the TDO, until I reached this one.

This EA depend on an old trading principle called the "Averaging", which have been used by traders for more than one hundred years.

The idea is to take different positions in the market, then to calculate the break-even level for all of them. When the prices pass this break-even by a predetermined distance all opened orders are closed.

When I built the EA, I made the code simple and direct. I built it to trade with my own money before I share it with others, to make sure that it is safe and profitable.

How does the expert advisor enter the trades?

The expert advisor buys or sells depending on the "TDO" indicator signals.

The EA calculates the break-even level for both, buying orders and selling orders separately.

The EA calculates the average of the difference between the highs and the lows, then it multiple it to the "Range Multiplier" and calculate the take profit for all opened orders.

When price candles reach the take profit value of buy orders all of them are closed.

When price candles reach the take profit value of sell orders all of them are closed.

Expert Advisor Parameters

Variable	Value
1)))—>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>> INDICATOR SETTINGS
TDO Path & Name :	Market\True Direction Oscillator
First TDO Period [Min =1]	10
2)))—>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>> MONEY MANAGEMENT SETTINGS
Choose Positions:	1. Buy AND Sell
Lot Size	0.01
Range Multiplier	1.0
Max Number of Trades	30
3)))—>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	>>>>> STYLE SETTINGS
Show Breakeven & Target :	true
Buy Breakeven Color	■ LimeGreen
Sell Breakeven Color	■ Coral
Order's Sound Alert :	true

1) Indicator Settings

TDO Path & Name. This is where the "True Direction Oscillator.ex4" is installed on your PC.

First TDO Period [Min =1]: This is the first cycle in the TDO Panel. Default is **10**.

2) Money Management Settings

Choose Positions. You can choose to trade: 1) Buy and Sell. 2) Buy only. 3) Sell only.

Lot Size. Default is **0.01**

Range Multiplier. The take profit is a distance multiply from the average bars range.

Max Number of Trades. Default is **30**.

3) Style Settings

Show Breakeven & Target. This option is good in visual mode.

Buy Breakeven Color. Default is Lime Green.

Sell Breakeven Color. Default is Coral.

Order's Alert Sound. This is the option to play a sound when a new order is triggered.

I hope you can find this system profitable for you. If you have any question send it to me and I will answer as soon as I am online.

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