



## Klinger Volume Oscillator (KVO)

HPotter Haz 9, 2014



Klinger Oscillator   Volume Indicator   Oscillators   kvo   Accumulation / Distribution Line (ADL)

11 2215

The Klinger Oscillator (KO) was developed by Stephen J. Klinger. Learning from prior research on volume by such well-known technicians as Joseph Granville, Larry Williams, and Marc Chaikin, Mr. Klinger set out to develop a volume-based indicator to help in both short- and long-term analysis.

The KO was developed with two seemingly opposite goals in mind: to be sensitive enough to signal short-term tops and bottoms, yet accurate enough to reflect the long-term flow of money into and out of a security.

The KO is based on the following tenets:

Price range (i.e. High - Low) is a measure of movement and volume is the force behind the movement. The sum of High + Low + Close defines a trend. Accumulation occurs when today's sum is greater than the previous day's. Conversely, distribution occurs when today's sum is less than the previous day's. When the sums are equal, the existing trend is maintained.

Volume produces continuous intra-day changes in price reflecting buying and selling pressure. The KO quantifies the difference between the number of shares being accumulated and distributed each day as "volume force". A strong, rising volume force should accompany an uptrend and then gradually contract over time during the latter stages of the uptrend and the early stages of the following downtrend. This should be followed by a rising volume force reflecting some accumulation before a bottom develops.

Donate BTC: 13XLkhWuGMXRmcvvhG2gaWKnsID88bwE  
USDT (TRC20): TH29EEAx19YfwZNYvvdUu/xoFY5QDYLcWG

[Website](#)

### Açık kaynak kodlu komut dosyası ⓘ

Gerçek TradingView rümuyla, bu betiğin yazarı, yatinumın anlayabilmesi ve doğrulanabilmesi için onu açık kaynak olarak yayınladı. Yazarın eline sahip! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yayında yeniden kullanılması [Kullanım Koşulları](#) ile yeterlidir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

### Feragatname

Bilgileri yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırımcı, işlem veya diğer türden tavsiye veya tavsiyeler anlamına gelmez ve teşkil etmez. [Kullanım Şartları](#)’nda daha fazlasını okuyun.

### Bu komut dosyasını bir grafikte kullanmak ister misiniz? ⓘ

Favori göstergelere ekle

```
1 ///////////////////////////////////////////////////////////////////
2 // Copyright by HPotter v1.0 09/06/2014
3 // The Klinger Oscillator (KO) was developed by Stephen J. Klinger. Learning
4 // from prior research on volume by such well-known technicians as Joseph Granville,
5 // Larry Williams, and Marc Chaikin, Mr. Klinger set out to develop a volume-based
6 // indicator to help in both short- and long-term analysis.
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8 // enough to signal short-term tops and bottoms, yet accurate enough to reflect the
9 // long-term flow of money into and out of a security.
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14 // today's sum is less than the previous day's. When the sums are equal, the existing trend
15 // is maintained.
16 // Volume produces continuous intra-day changes in price reflecting buying and selling pressure.
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18 // each day as "volume force". A strong, rising volume force should accompany an uptrend and then
19 // gradually contract over time during the latter stages of the uptrend and the early stages of
20 // the following downtrend. This should be followed by a rising volume force reflecting some
21 // accumulation before a bottom develops.
22 ///////////////////////////////////////////////////////////////////
23 study(title="Klinger Volume Oscillator (KVO)", shorttitle="KVO")
24 Triglen = input(13, minval=1)
25 FastX = input(34, minval=1)
26 SlowX = input(55, minval=1)
27 hline(0, color=gray, linestyle=line)
28 xrend = iff(hlc3 > hlc3[1], volume * 100, -volume * 100)
29 xsum = ema(xrend, FastX)
30 xslow = ema(xrend, SlowX)
31 xkvo = xfast - xslow
32 xtrigger = ema(xkvo, Triglen)
33 plot(xkvo, color=blue, title="KVO")
34 plot(xtrigger, color=red, title="Trigger")
35
```

## Yorumlar



Yararlı veya teşvik edici bir yorum bırakın. Piyasalara birlikte hakim olalım

[Alışıkları yorum](#)

[Yorum Paylaş](#)

F **Fixer** PREMIUM · Sub 21, 2019 [cevap](#) [...](#)

What are your or what are the best Indicators for BTC?

+3 [Cevap Gönder](#)

R **ryanramsdon97** · Haz 1, 2020 [cevap](#) [...](#)

how do I get this myself? Guessing you copy and paste the text somewhere to download and run it, but where?

[Cevap Gönder](#)

HPotter WIZARD · Haz 2, 2020 [cevap](#) [...](#)

@ryanramsdon97, [tradingview.com/?solution=43000555216](https://tradingview.com/?solution=43000555216)

[Cevap Gönder](#)

N **Nomallfix** · Oca 5, 2019 [cevap](#) [...](#)

When I switch to a new chart in my list the Indicator does not repopulate. Anything I can do to remedy this?  
(I can only see new KO when I go back to the home page, click on a pair, and open up full featured chart)

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@Nomallfix, To write about this problem to the support. When you will see "Indicator does not repopulate".

[Cevap Gönder](#)

😊 **fxtrader66** · Haz 9, 2014 [cevap](#) [...](#)

You have some great coding skills! TY. Would like to know if you could make a (Smart Money Index) It's a great tool to have! Heres a description of it. [en.wikipedia.org/wiki/Smart\\_money\\_Index](http://en.wikipedia.org/wiki/Smart_money_Index) TY for all the indicators you have developed!

[Cevap Gönder](#)

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Thx. I will try

[Cevap Gönder](#)

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TY!

+1 [Cevap Gönder](#)

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The first attempt

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TY for the quick response, was quite surprised! I trade CFDs, does this work on a 1 hr time frame for the SPX500- US30 - GER30  
(read your notes on time setting for ES) I have a similar version on my platform from FXCM that does not have the ability to enter the time frame of nine thirty, can only enter nine then length of session, so its a skewed reading. Yet it does give me an idea of what big money is doing. Here is a screen shot of the It Chart 1

[s1336.photobucket.com/user/elpuerto93/media/smartmoneyindex\\_zpsedb1ca6b.png.html](http://s1336.photobucket.com/user/elpuerto93/media/smartmoneyindex_zpsedb1ca6b.png.html) chart 2 [s1336.photobucket.com/user/elpuerto93/media/SMI2\\_zps03f14e94.png.html](http://s1336.photobucket.com/user/elpuerto93/media/SMI2_zps03f14e94.png.html) Have a good day!

[Cevap Gönder](#)

😊 **fxtrader66** · Haz 10, 2014 [cevap](#) [...](#)

This also works well with currencies. I set the eurusd to British trading hours. London open to London close. (3 is 9 uk time 7 hrs session) its off a half hour too at eod but still gives information.

While the eurusd pair was flirting with 1.40 this winter the SMI was showing SH selling [s1336.photobucket.com/user/elpuerto93/media/SHEURUSD\\_zps359d132.png.html](http://s1336.photobucket.com/user/elpuerto93/media/SHEURUSD_zps359d132.png.html)

[Cevap Gönder](#)