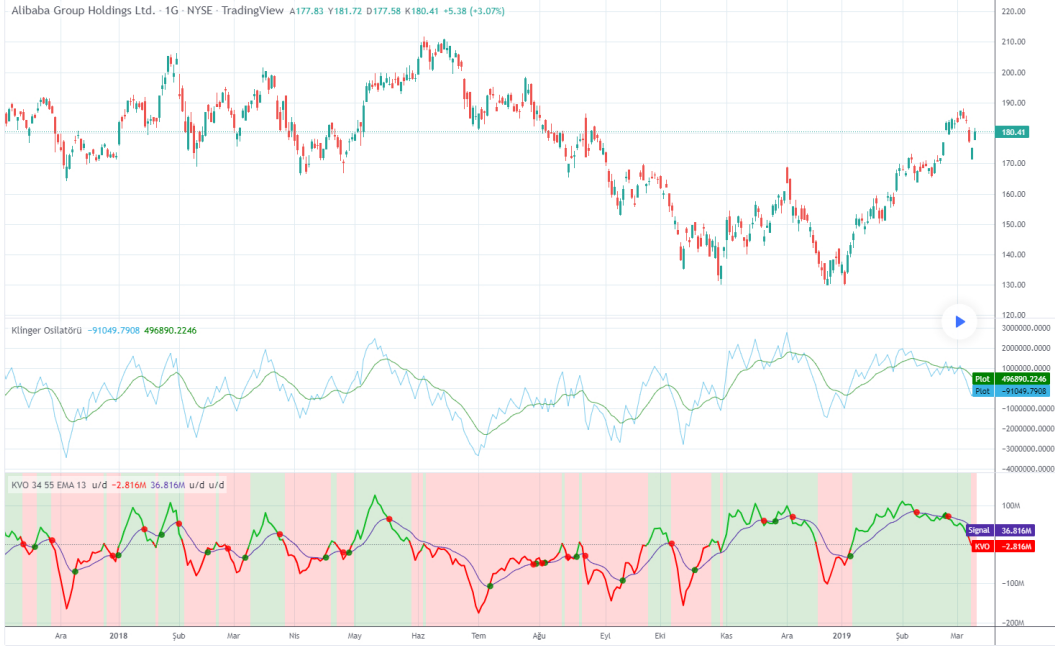




Klinger Volume Oscillator
everget 👤 Kas 11, 2018



Oscillators Trend Analysis Volume Klinger Oscillator volumeanalysis volumepriceanalysis trend kvo buysignal sellsignal crossover

Kas 11, 2018

This indicator was originally developed by Stephen J. Klinger (Stocks & Commodities, V.15:12 (December, 1997): "Identifying Trends with Volume Analysis").

NOTE: this is the only correct version of Klinger Volume Oscillator in the public library.

Like and follow for more open source indicators!

Happy Trading!

Mar 12, 2019

Sürüm Notları:

- Added more options to choose preferred styling

Freelance -> Telegram: @alex_everget

A list of Free Indicators:

<https://bit.ly/257EPuN>

A list of Paid Indicators:

<https://bit.ly/33MA81f>

Earn \$30:

https://www.tradingview.com/gopro/?share_your_love=everget

[Website](#)

Açık kaynak kodlu komut dosyası

Gerçek TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulayabilmesi için onu açık kaynak olarak yayınladı. Yazarın eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yayında yeniden kullanımı [Kullanım Koşulları](#) ile yönetilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

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

Bu komut dosyasımı bir grafikte kullanmak ister misiniz?

★ Favori göstergelere ekle

```
1 //@version=3
2 // Copyright (c) 2018-present, Alex Orekhov (everget)
3 // Klinger Volume Oscillator script may be freely distributed under the MIT license.
4 study(title="Klinger Volume Oscillator", shorttitle="KVO", precision=0)
5
6 fastLength = input(title="Fast Length", type=integer, defval=34)
7 slowLength = input(title="Slow Length", type=integer, defval=55)
8 showSignal = input(title="Show Signal ?", type=bool, defval=true)
9 signalType = input(title="Signal Smoothing Type", defval="EMA", options=["EMA", "SMA"])
10 signalLength = input(title="Signal Smoothing Length", type=integer, defval=13)
11 showHistogram = input(title="Show Histogram ?", type=bool, defval=false)
12 highlightCrossovers = input(title="Highlight KVO/Signal Crossovers ?", type=bool, defval=true)
13 highlightZeroCrossovers = input(title="Highlight Zero Line Crossovers ?", type=bool, defval=true)
14 applyFilling = input(title="Apply Ribbon Filling ?", type=bool, defval=false)
15
16 mom = change(hlc3)
17
18 trend = 0.0
19 trend := na(trend[1]) ? 0.0 : (mom > 0 ? 1 : mom < 0 ? -1 : trend[1])
20
21 // Daily Measurement
22 dm = high - low
23
24 // Cumulative Measurement
25 cm = 0.0
26 cm := na(cm[1]) ? 0.0 : (trend == trend[1] ? cm[1] + dm : dm + dm[1])
27
28 // Volume Force
29 vf = cm := 0 ? 100 * volume * trend * abs(2 * dm / cm - 1) : 0
30
31 kvo = ema(vf, fastLength) - ema(vf, slowLength)
32 signal = signalType == "EMA" ? ema(kvo, signalLength) : sma(kvo, signalLength)
33
34 hist = kvo - signal
35 histColor = hist == 0 ? (hist[1] < hist ? #26A69A : #B2DFDB) : (hist[1] < hist ? #FFC000 : #EF5350)
36 plot(showHistogram ? hist : na, title="Histogram", style=colums, color=histColor, transp=0)
37 hline(0, title="Zero Level", linestyle=dotted)
38
39 trendColor = kvo > signal ? #00B0F0 : #B0B0B0
```

```
40
41 kvoColor = applyFilling ? trendColor : (kvo > 0 ? #0eb23 : red)
42 signalColor = applyFilling ? trendColor : #512da8
43
44 kvoPlot = plot(kvo, title="KVO", linewidth=2, color=kvoColor, transp=0)
45 signalPlot = plot(showSignal ? signal : na, title="Signal", color=signalColor, transp=0)
46
47 transparent = color(white, 100)
48
49 fillColor = applyFilling ? trendColor : transparent
50 fill(kvoPlot, signalPlot, title="Ribbon", color=fillColor, transp=70)
51
52 zeroCrossBgColor = highlightZeroCrossovers ? (kvo > 0 ? green : red) : transparent
53 bgcolor(zeroCrossBgColor, title="Background", transp=85)
54
55 plotshape(crossover(kvo, signal) and highlightCrossovers ? signal : na, title="Crossover", location=location.absolute, style=shape.circle, size=size.tiny, color=green, transp=20)
56 plotshape(crossunder(kvo, signal) and highlightCrossovers ? signal : na, title="Crossunder", location=location.absolute, style=shape.circle, size=size.tiny, color=red, transp=20)
57
```

Yorumlar



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

[Alışlarla yorum](#)

[Yorum Paylaş](#)

E **ecletv** **PRO** · Ağü 18, 2020

Thanks for the Indicator! It's working really fine, and it's easy to be noticed the difference with the former one.

+1 [Cevap Gönder](#)

everget **WIZARD** · Ağü 19, 2020

@ecletv, you are welcome!

[Cevap Gönder](#)

D **DarrelChang** · May 29, 2020

Hi there, many thanks for this fantastic script! Could you please let me know how I might base the KVO off the Hull Moving Average instead?

+1 [Cevap Gönder](#)

everget **WIZARD** · May 29, 2020

@DarrelChang, hi, ty. You need to convert the script to v4 and replace "ema[]" in the code by "hma["

+1 [Cevap Gönder](#)

D **DarrelChang** · May 29, 2020

@everget, thank you!

[Cevap Gönder](#)

T **tradeharry** · Mar 4, 2020

which one is the correct one mate?

+1 [Cevap Gönder](#)

everget **WIZARD** · Mar 4, 2020

@tradeharry, the 2nd one. with a lot of colors

[Cevap Gönder](#)

liaoyun1999 · Oca 14, 2021

麻烦解释一下如何工作

[Cevap Gönder](#)

everget **WIZARD** · Oca 14, 2021

@liaoyun1999, investopedia.com/terms/k/klngeroscillator.asp

[Cevap Gönder](#)