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Linear Regression Channel Indicator Download for Meta Trader 4 - Free - [Trading Finder]

The **Linear Regression Channel Indicator** is one of the **Meta Trader 4 indicators** that automatically draws regression channels on the price chart, allowing for the identification of **Bullish-Bearish Trends** based on the channel's slope. In bullish trends, the channel slope is upward **(positive)**, and in bearish trends, it is downward **(negative)**. The level 2 lines of the channel **(upper and lower lines)** provide buy and sell signals to traders. Additionally, channel lines can serve as areas of **Oversold**, **Overbought**, **Support-Resistance**, and potential **Reversal Points**.

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Indicator Table

Indicator Category	Bands and Channels - Signal and Forecast
Platforms	MetaTrader 4
Trading Skills	Intermediate
Indicator Types	Reversal - Overbought and Oversold
Timeframe	Multi Timeframe
Trading Style	Scalping - Day Trader - Day Trading - Swing Trading
Trading Instruments	Forex - Cryptocurrency - Stocks

The image below shows a chart of the Texas oil price with the symbol **[WTI]** in a one-hour timeframe. The linear regression channel indicator, as shown in the image, consists of a middle line **(red)**, two level 1 lines **(orange)**, and two level 2 lines **(blue)**. When the price hits the upper channel line, **sell signals** are issued at the channel's top, and when the price hits the lower channel line, **buy signals** are issued at the channel's bottom.

Buy and Sell Conditions of the Linear Regression Channel Indicator

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Overview

The **linear regression channel indicator** is a technical analysis tool for identifying trends and support and resistance levels in financial markets. Given the importance of recognizing trend direction and trading in line with it, this indicator uses statistical techniques and averages from the start to the end of trends to draw a suitable **channel** for identifying trend direction. Traders can use the slope of the linear **regression** channel to predict future price movements.

Buy Signal Conditions Indicator (Buy Position)

The image below shows the chart of the **EUR/JPY** currency pair on a daily timeframe. The price in the circle shows the channel's bottom line, which causes the channel to play its **support** role and start an **uptrend**. Under these conditions, one can look for **buying** opportunities.

Take Profit and Stop Loss for Buy Signal

For setting a stop loss, consider a few pips **below the lower channel** line, and for profit, put it at **the upper channel line**.

Buy Signal Conditions of the Linear Regression Channel Indicator

Sell Signal Conditions Indicator (Sell Positions)

The image below shows the chart of the Swiss Franc to Japanese Yen currency pair **[CHFJPY]** in a one-hour timeframe. The price in the circle hits the upper channel line, which acts as **resistance**, starting a **downtrend**. Under these conditions, one can look for **selling** opportunities.

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Take Profit and Stop Loss for Sell Signal

For setting a stop loss, consider a few pips **above the upper channel line**, and for profit, put it at **the lower channel line**.

Sell Signal Conditions of the Linear Regression Channel Indicator

Settings of the Linear Regression Channel Indicator

Settings of the Linear Regression Channel Indicator

- **Use Close**: The calculation criterion should be accurate based on the closing price.
- **Bars To Count**: The number of candles used for calculation is 150.
- **Multiplier Bands**: The multiplier distance of level 1 and 2 lines from the middle line is 1.

Note: In the colors section, you can select the colors for each line according to your background color preference.

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Summary

The linear regression channel indicator aids in identifying trends and price fluctuations and can be an effective tool in risk management and trading decisions. However, to avoid common mistakes, this **Band and channel indicator** should be used in conjunction with other technical analysis tools and attention to overall market conditions.

Sources:

1- Linear Regression Channel Indicator for MT4:
https://tradingfinder.com/products/indicators/mt4/linear-regression-channel-free-download/

2- Linear Regression Channel Indicator for MT5:
https://tradingfinder.com/products/indicators/mt5/linear-regression-channel-free-download/

3- Linear Regression Channel on YouTube:
https://youtu.be/whrOMY3HAU8

4- All Indicators:
https://tradingfinder.com/products/indicators/

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