**ind(“pricechannel”, line\_type, period)** – a line of a price channel

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| line\_type | s | “high” – upper border of channel |
| s | “low” – lower border of channel |
| s | “mid” – middle line of channel |
| period | c | Period of channel in candles |

ind(“pricechannel”, “high”, 12c)- upper border of channel with period 12 candles

ind(“pricechannel”, “low”, 18c)- lower border of channel with period 18 candles

ind(“pricechannel”, “mid”, 24c)- middle line of channel with period 24 candles

**ind(“macd”, line\_type, period\_fast, period\_slow, period\_signal)** – a line of MACD

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| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| line\_type | s | “macd” – MACD line |
| s | “signal” – signal line |
| s | “hist” – histogram line |
| period\_fast | c | A period of fast MA in candles |
| period\_slow | c | A period of slow MA in candles |
| period\_fast | c | A period of signal MA in candles |

ind(“macd”, “macd”, 12c, 26c, 9c) – MACD line

ind(“macd”, “signal”, 24c, 48c, 15c) – MACD signal line

ind(“macd”, “hist”, 48c, 96c, 18c) – MACD histogram line

**ind(“sar”, max, step, init)** – SAR indicator

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| max | p | Maximal value |
| step | p | Step |
| init | p | Initial value |

ind(“sar”, 0.2p, 0.02p, 0.02p) – SAR indicator

**ind(“atr”, period)** – ATR indicator

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| period | c | Period of ATR in candles |

ind(“atr”, 27c) – ATR indicator

**ind(“chv”, period)** – Chaikin Volatility indicator

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| period | c | Period of Chaikin Volatility in candles |

ind(“chv”, 10c) – Chaikin Volatility indicator

**ind(“****ichimoku”, line\_type, period1, period2, period3)** – a line of Ichimoku

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Parameter Measure** | **Description** |
| line\_type | s | “tenkan” – Tenkan-sen line |
| s | “kijun” – Kijun-sen line |
| s | “senkou\_a” – Senkou span A line |
| s | “senkou\_b” – Senkou span B line |
| s | “chinkou” – Chinkou span line |
| period1 | c | Period1 in candles |
| period2 | c | Period2 in candles |
| period3 | c | Period3 in candles |

ind(“ichimoku”, “tenkan”, 9c, 26c, 52c) – Standard Ichimoku Tenkan-sen line

ind(“ichimoku”, “kijun”, 9c, 26c, 52c) – Standard Ichimoku Kijun-sen line

ind(“ichimoku”, “senkou\_a”, 9c, 26c, 52c) – Standard Ichimoku Senkou span A line

ind(“ichimoku”, “senkou\_b”, 9c, 26c, 52c) – Standard Ichimoku Senkou span B line

ind(“ichimoku”, “chinkou”, 9c, 26c, 52c) – Standard Ichimoku Chinkou span line