

# Pivot Prof

ver: 4.0



Pivot Prof is a professional pivot tool that provides full control over the simultaneous display of multiple timeframe pivots which helps to identify support and resistance levels for trading.

Unlike other pivot products Pivot Prof brings you all of these features:

- Simultaneous display of all 7 pivot levels for any or all of the Hourly, Daily, Weekly, Monthly timeframes.
- Ability to select the start hour for Daily pivot levels.
- Ability to display Sunday levels or to merge them with Monday.
- Three different display options:
  1. Full Width - the pivot lines go right across the chart.
  2. Timed - the pivot lines start at the time on the chart where they become valid - super useful.
  3. Right Side - here the pivot lines are all neatly displayed to the right of the current bar.
- Five separate line style choices for each pivot timeframe.
- Ability to customize the color and thickness of pivot lines.
- Clear and easy to read labels and ability to customize the size and color of the text.
- Auto Hide feature - automatically hides pivot lines on irrelevant timeframes keeping your charts clean and easy to see.
- Hourly pivots - these are especially useful for intraday traders.

Pivot Prof is a serious tool for traders, providing pivot, support and resistance levels in an easy to use format.

## Getting Started

Pivot Prof consists of a single file which needs to be located into the ....\MQL5\Indicators folder which is located in the installed MetaTrader folder.

Once you have located the Pivot\_Prof.ex5 file in the indicators folder simply start MetaTrader 5. Pivot Prof will now be available in the Navigator menu and can be attached to a chart like any other indicator and there are a number of input options that you can adjust to your own preference.

## Input Options

Variable	Options	Meaning
ShowHourly	true false	Display hourly pivot levels if true
ShowDaily	true false	Display daily pivot levels if true
ShowWeekly	true false	Display weekly pivot levels if true
ShowMonthly	true false	Display monthly pivot levels if true
LinePosition	Full_Width Right_Side Timed	Sets the location of the levels on the chart Full_Width = lines across whole chart Right_Side = lines to the right of the chart only Timed = lines start at the point they become valid for use
AutoHide	true false	Automatically hides lower timeframe levels on higher timeframes when set to true. Example: Hourly levels will only be shown on timeframes up to H1 (see also HideMatchingTF) This helps to keep the charts clear of irrelevant levels
HideMatchingTF	true false	Will automatically hide pivot levels from the same timeframe as the chart if set true. Only works if AutoHide is also true. Example: Hourly levels will only be shown on timeframes

		less than H1
DayOption	Custom_Day Separate_Sunday Merge_Sunday	Sets how the daily levels will be calculated: <b>Custom_Day</b> means the daily levels will be calculated using the DayCustomStart hour as the start of the 24hr period. This should be set to the hour of the bar required on the charts. <b>Separate_Sunday</b> means that the charts daily bars will be used including Sunday. As Sunday hours are limited this means the pivots shown on a Monday will be close together. <b>Merge_Sunday</b> means that the daily bars will be used but Sunday & Monday data will be merged to create pivot levels for Tuesday, and Fridays data will be used to calculate levels for Sunday/Monday
DayCustomStart	Integer value (0-23)	For use only if DayOption = Custom_Day Set this variable to the start hour required as per the bars on the chart. Example: you want the 24hr period to start with the Sydney opening which is the 11pm bar on your hourly chart then you would enter 23
ColorPivot	MT5 Color	Sets the color of the Pivot Point line (PP)
ColorResistance	MT5 Color	Sets the color of Resistance lines (R1-3)
ColorSupport	MT5 Color	Sets the color of the Support lines (S1-3)
CustomTextColor	true false	If true the color of all level labels will be set to the color selected in variable TextColor If false the color of the labels will match that of the lines
TextColor	MT5 Color	See CustomTextColor
TextSize	Integer value	Sets the size of the font for the labels
Hourly_Style	Solid Dot Dash Dashdot Dashdotdot	Sets the line style for Hourly levels
Daily_Style	See Hourly_Style	Sets the line style for Daily levels
Weekly_Style	See Hourly_Style	Sets the line style for Weekly levels
Monthly_Style	See Hourly_Style	Sets the line style for Monthly levels
Line_Thickness	Integer value	Sets the thickness of the level lines

When the indicator is deleted from a chart it will automatically delete all the pivot lines from that chart.

### Testing (important note)

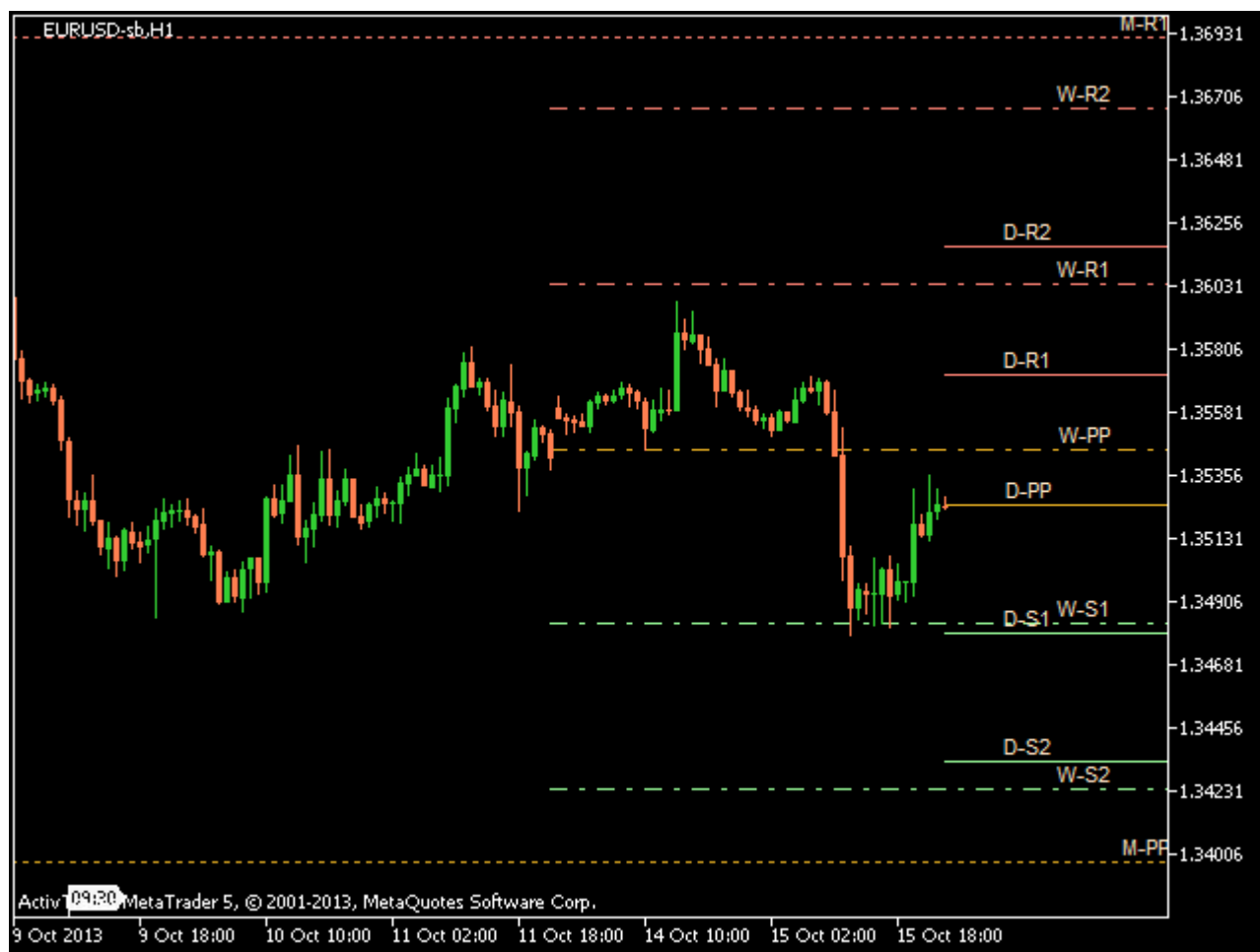
If you decide to use the MT5 visual tester to see how the pivot indicator works then your attention is made to the following:

The MT5 visual tester does not handle objects as well as it should. In particular it is unable to display the different line styles (Dash, Dot etc) and therefore all lines will appear as solid lines in the tester. The MT5 tester can also be a little slow to update the objects on occasions and this can mean that some objects may temporarily appear out of place.

These issues are only with the MT5 tester and **use of Pivot Prof on normal charts is not impacted** at all. We have made Metaquotes aware of these tester issues.

As a reminder, when Pivot Prof is run in visual testing mode a note will appear on the tester chart to remind the user of the tester limitations.

When using the tester please ensure that the chart is scrolled all the way to the right.



This screen shot shows Pivot Prof configured to the "Timed" option with Daily, Weekly, Monthly levels all turned on. You can see it is the start of a new day for Pivot Prof as the Daily level lines are all starting from the current bar. The weekly level lines go back further to the beginning of the week and the monthly ones further still.