



**S-Trader**





## TP | Typical Price

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## Description

This is the average between the High, the Low and the Close of a period.

## Formula

Typical Price = (High + Low + Close) / 3

## Parameters

**None**

The High, the Low and the Close of the period are sourced by default.

## Output value(s)

There is one output value resulting from the formula, the Typical Price.

## Plot

The plot is an overlay inside the price series panel.

## Quant Script™ Syntax

**Short Form**

*TP()*

**Long Form**

*TypicalPrice()*



## Dialogs

### Chart Study Dialog

### Typical Price

Indicator Parameters

Symbol

Series Configuration

Main

Save as Default Setting



## Sample Chart With Study





## Quant Script™ Wizard Study Dialog

The image shows two overlapping dialog boxes in the S-Trader desktop platform. The left dialog is titled "Custom Study Wizard" and contains the following fields and controls:

- Save To Group: Default (dropdown)
- Custom Study Name: [Text Input]
- Password: [Text Input]
- Result: Line (dropdown), Solid (line style), 2 (width), [Color Picker]
- Reverse\_Result: Line (dropdown), Solid (line style), 2 (width), [Color Picker]
- Buttons: Add To New Panel (checked), Add New Variable, Edit Selected Variable
- Table with columns: Name, Description
- Buttons: OK, Cancel

The right dialog is titled "Add Variable" and contains the following fields and controls:

- Name: [Text Input]
- Description: [Text Input]
- List of variables: CorrelationAnalysis, KURT, Kurtosis, MedianPrice, MP, SDV, SERR, SKEW, SKEWNESS, StandardDeviations, StandardError, TP, TypicalPrice (highlighted), WC, WeightedClose, SVA Functions, Trend Indicators, Volatility
- Button: Create Script Line
- Code editor: TypicalPrice()
- Buttons: OK, Cancel



## Quant Script™ Study Dialog

**Custom Study Editor**

Save To Group: 7\_STATISTICS A 14.25

Custom Study Name: TP

Password:

Result: Line Solid 2

Reverse\_Result: Line Solid 2

Formula Add To New Panel

```
SET RESULT = TP()
SET REVERSE_RESULT = TypicalPrice()
```

OK Cancel