

# High

Outputs the highest value within a given sampling interval.

For example, if an hourly sampling interval is applied to a chart, High() will give the maximum raw data point reported over the previous hour.

Specifically, the High() reported value at 2:00, is the maximum of every raw sensor value reported between 1:01 and 2:00.

Parameter	Description
Sensor ID	The unique ID of the sensor data to be used in the function.

**Warning:**

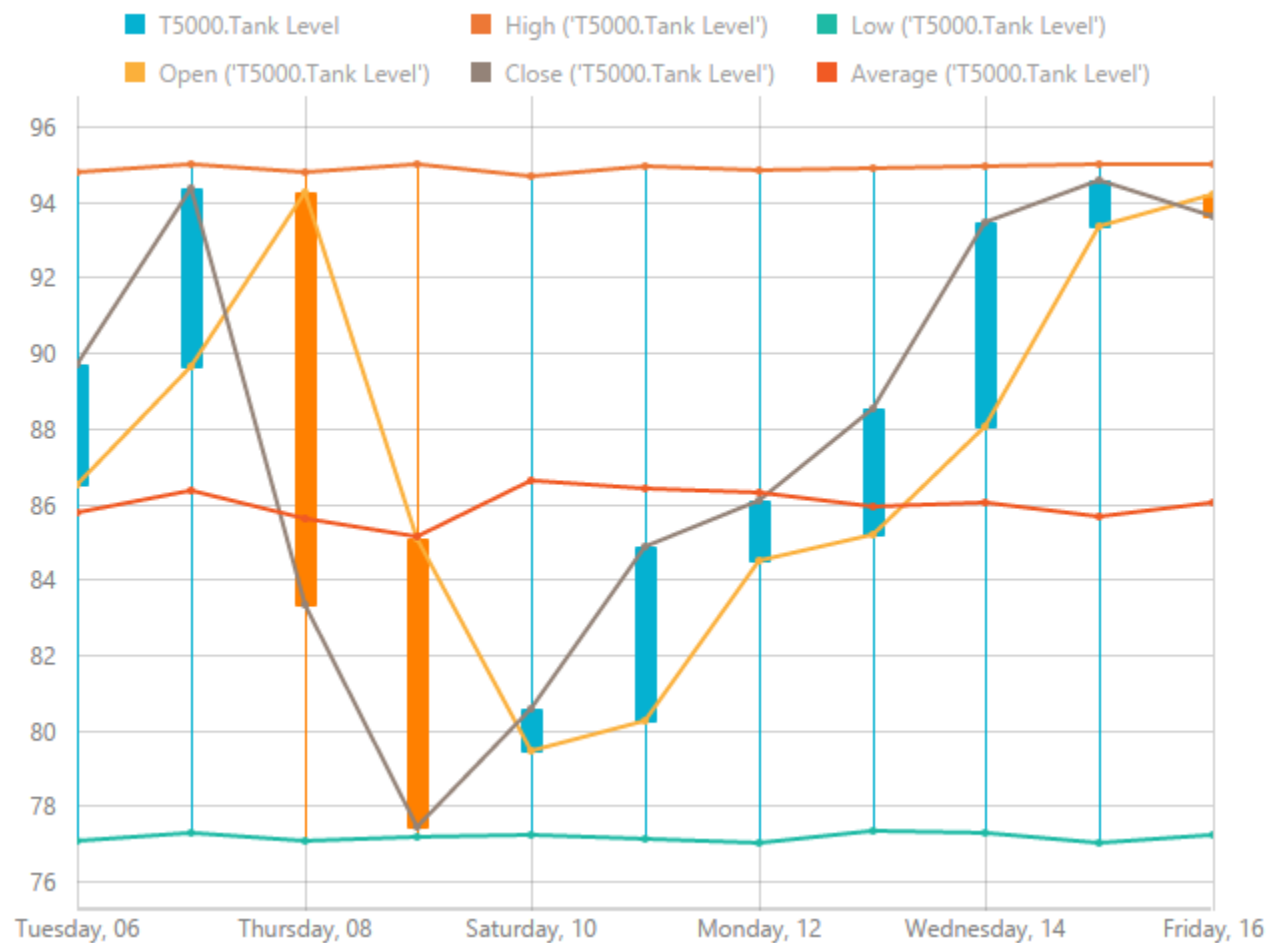
This function must be run directly on raw sensor data. An internal function cannot be used (e.g. High(Previous(4))), as this does not pass all the required information

## Example Usage as an Expression:

High('PRV1-2B.PRV Flow Rate'): Returns the high values for sensor PRV1-2B. PRV Flow Rate over each sampling interval.

## Examples Reference Chart:

The following example shows various reports of daily tank levels overlaid on an [Candlestick Chart](#). The [Open](#) and [Close](#) value indicate whether the tank experienced a net filling or draining through the day, while [High](#) and [Low](#) show the range of values that day. The [Average](#) value shows the central tendency.



For information on setting up custom equations and syntax, please refer to [Analytical Functions](#).