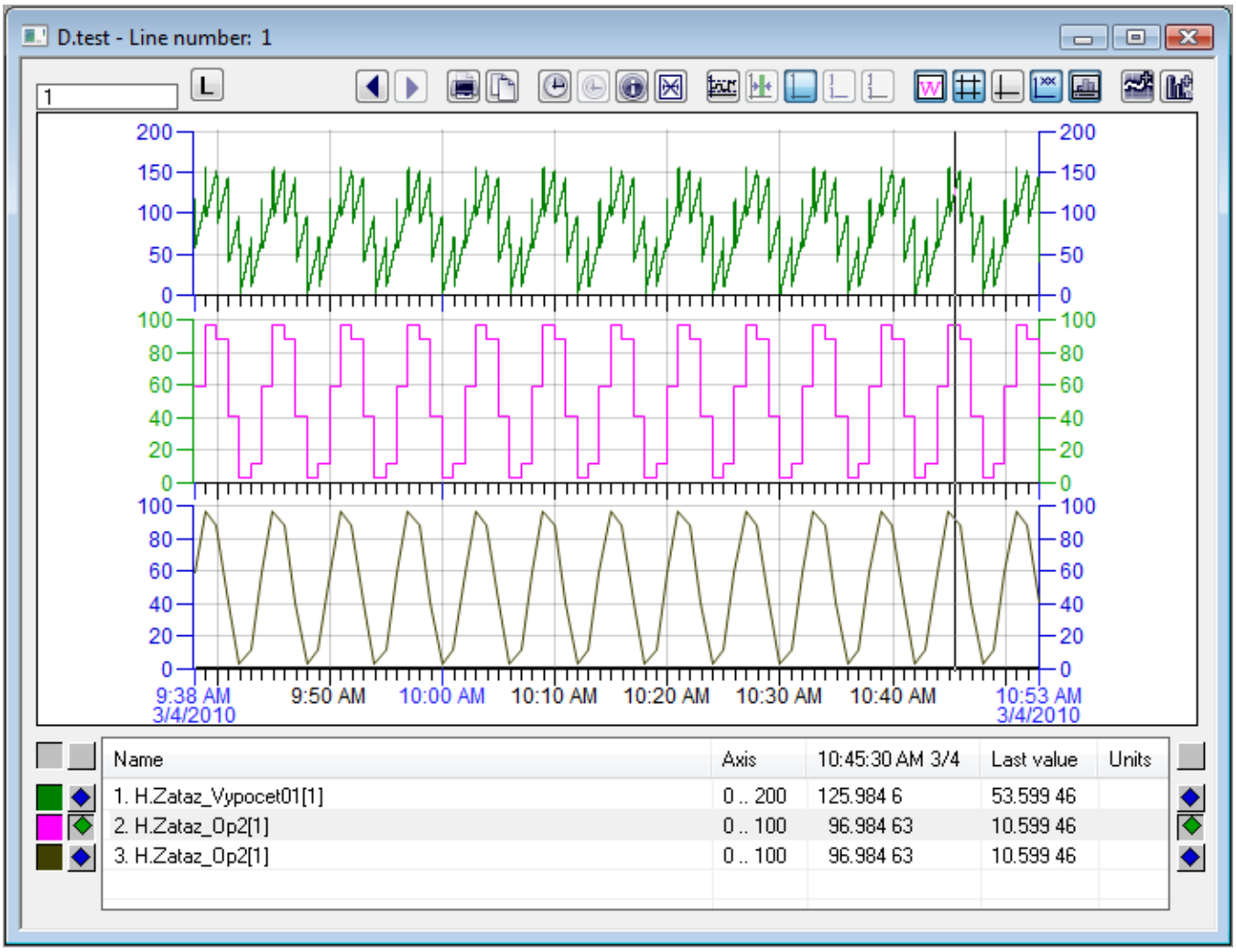
Graph Window (HI)

Graph window

An example of the graph window is shown in the figure bellow. Display of individual window parts and icons depends on the user's options and size of the graph window.



Appearance and presence of individual columns in the graph table depends on the graph configuration.

No matter how a graph is configured, graph table always contains the following columns:

Name	Axis	Units

Name	Object name (see the parameter Description in the graph configuration).
Axis	Range of the numeric axis (vertical axis) assigned to particular object. **Note:** Table contains the column if more than one axis is defined for the graph.
Time data	Time data in the format [Hour:Min:Sec Day.Month] corresponds to the current position of the Pointer (time cross). Values in this column correspond to displayed time data. **Note:** Table contains this column if the button - **Pointer** is enabled.
Units	Physical units of the object (see the parameter Units in the graph configuration).

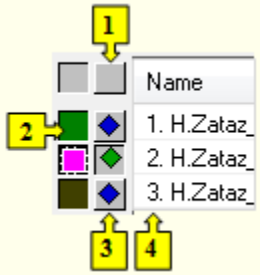
Depending on the parameter Table columns in the graph configuration, the graph table can also contain these columns:

Minimum	Minimum object value within the time interval defined for the graph along with the time stamp enclosed between brackets.

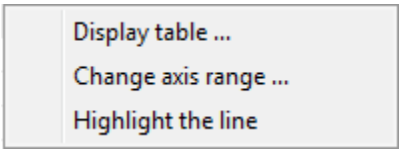
Maximum	Maximum object value within the time interval defined for the graph along with the time stamp enclosed between brackets.
Sum	Sum of all values within the time interval defined for the graph. **Note:** If the interval contains invalid values, the symbol *(?)* will be placed after the result value.
Average	Average of all values within the time interval defined for the graph. **Note:** If the interval contains invalid values, the symbol *(?)* will be placed after the result value.
Last value	Last object value.
Universal	Column content depends on the parameter U.C.. Values displayed in this column contain one of the following characters: • m - minimum (without time stamp) • M - maximum (without time stamp) • L - last value • S - sum • P - average

Note: If a user defines a new time interval (button - new time interval for displaying values), table columns may be changed according to the parameter Table columns.

Graphic flows that display measured time flows are differ from each other in color of the flows. Color of the pair of the buttons (**2** and **3**) next to each table line corresponds to the graphic flow color of particular object. These buttons perform the following functions.
The left button (**2**) allows to show / hide the graphic flow of corresponding object. It shows except for the color of graphic flow also a type of line (dotted, dashed,...). Right button (**3**) shows displaying the axis assigned to corresponding object (vertical axis – y-axis).
Buttons (**1**) near the table header are used to hide displaying the y-axis. The left button hides displaying the left axis and the right button hides displaying the right axis.
Arrow number (**4**) is pointing at the numbers preceding the name of each displayed graph. These numbers are only displayed in case when displaying of graphs in levels (either axis or object levels) is turned on and they represent the number of level the graph belongs to. If the displaying in levels is not activated, these numbers are not shown.



Right-clicking an object displayed in the table opens the following pop-up menu:

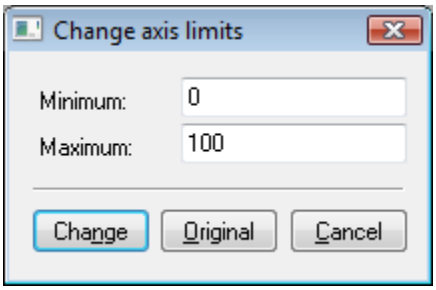


Display table ...

Shows values from the graph in table.

Change axis range ...

Allows to change the range of the y-axis assigned to given object. Clicking the item open the following dialog box to edit the axis range.



Highlight the line

The parameter allows to draw the line of double width.

Related pages:

Graph window control
Time zoom
Value zoom