

# Software for sanitary taps tests

## AQ2TB-COMBILAB+

Universal application for hydraulic tests for the verification and analysis of the functioning of sanitary taps, single lever mixers, thermostatic mixers and hydraulic devices such as valves, aerators and diffusers.

The software enables to execute:

- Relief of the hydraulic characteristics of the component under test by measuring flow-rate, pressure and temperature of cold, hot and mixed water.
- Checking of the response time of the mixed water temperature depending on the variations of position of temperature and flow-rate setting device.
- Testing of hydraulic devices through generic tests with variable pressures and temperatures.
- Verification of repeatability and constancy of temperature of thermostatic mixers as a function of variations in pressure and temperature water.

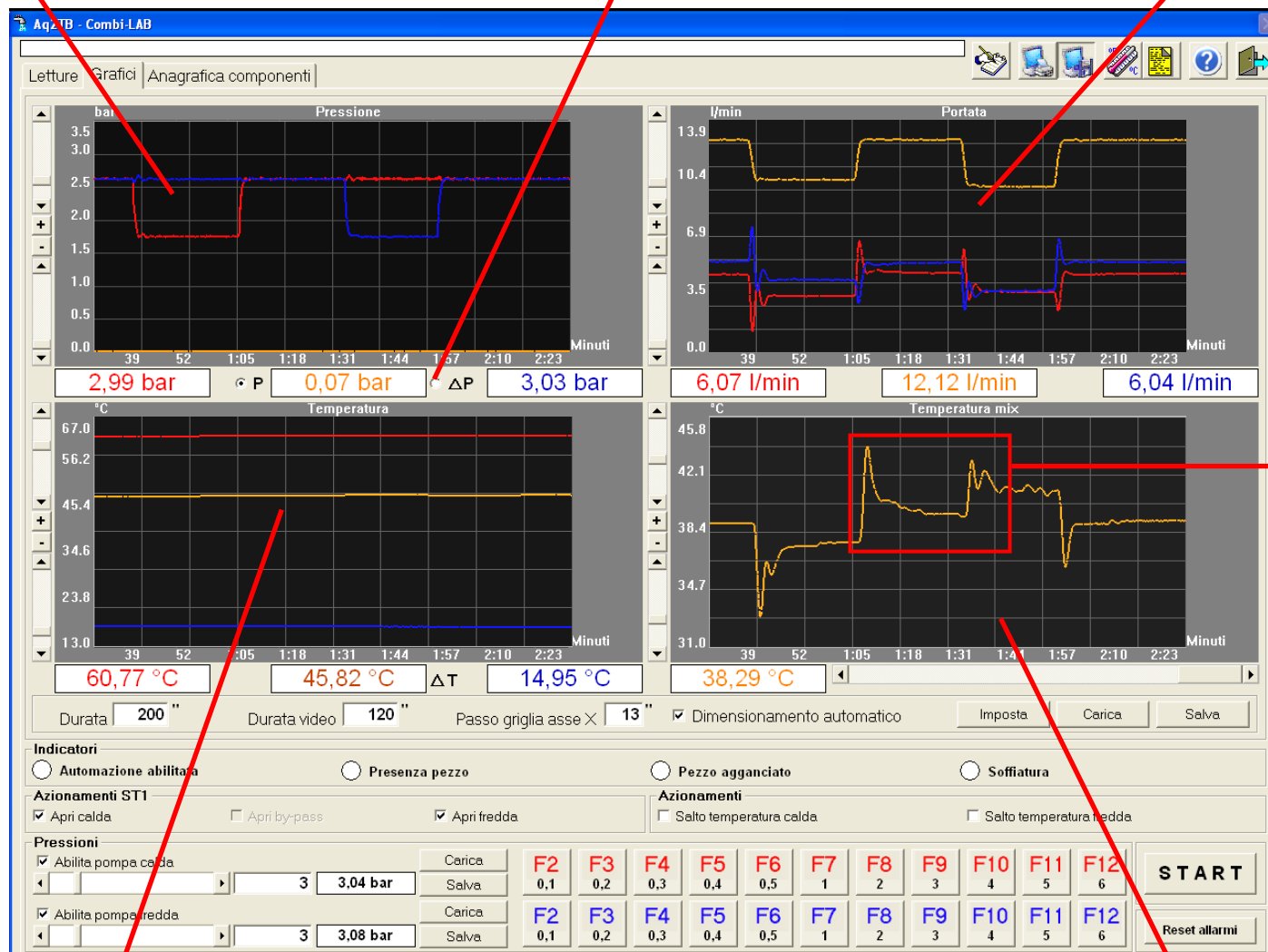
It is possible to perform measurements and valuations of graphs generated using the zoom function, save after each trial the data obtained in database and recall them at any time.

It is possible to generate a .pdf report containing the most significant data that summarize the test performed.

HOT, COLD AND OUTLET  
WATER PRESSURE

POSSIBLY TO EVALUATE  
DIFFERENTIAL PRESSURE

HOT, COLD AND MIXED  
WATER FLOW-RATE



ZOOM  
FUNCTION

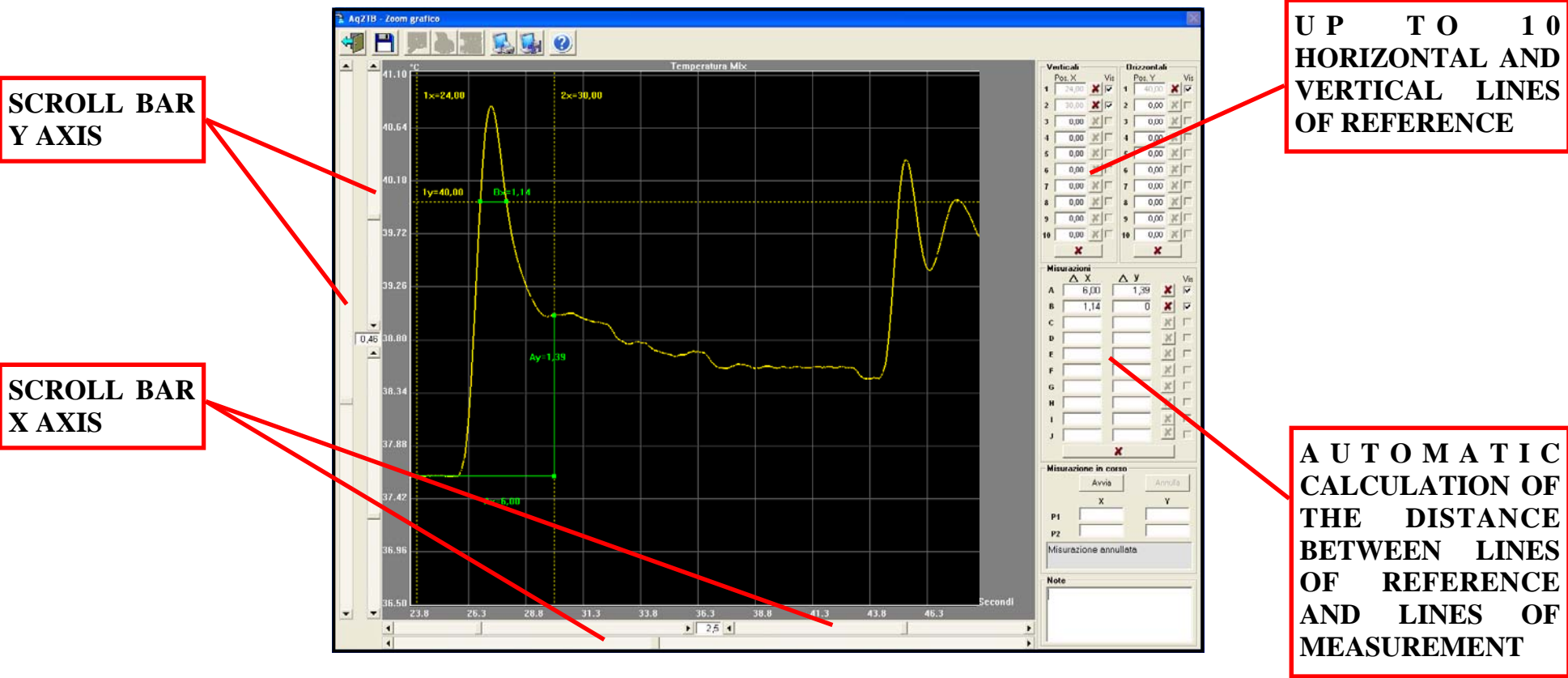
HOT, COLD AND DIFFERENTIAL  
WATER TEMPERATURE

MIXED WATER  
TEMPERATURE



Zoom function:

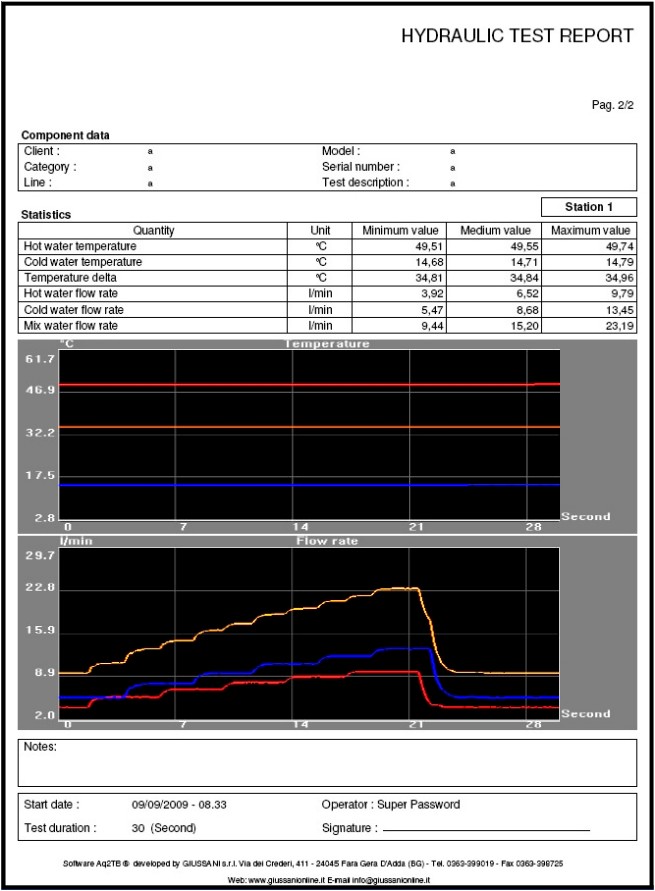
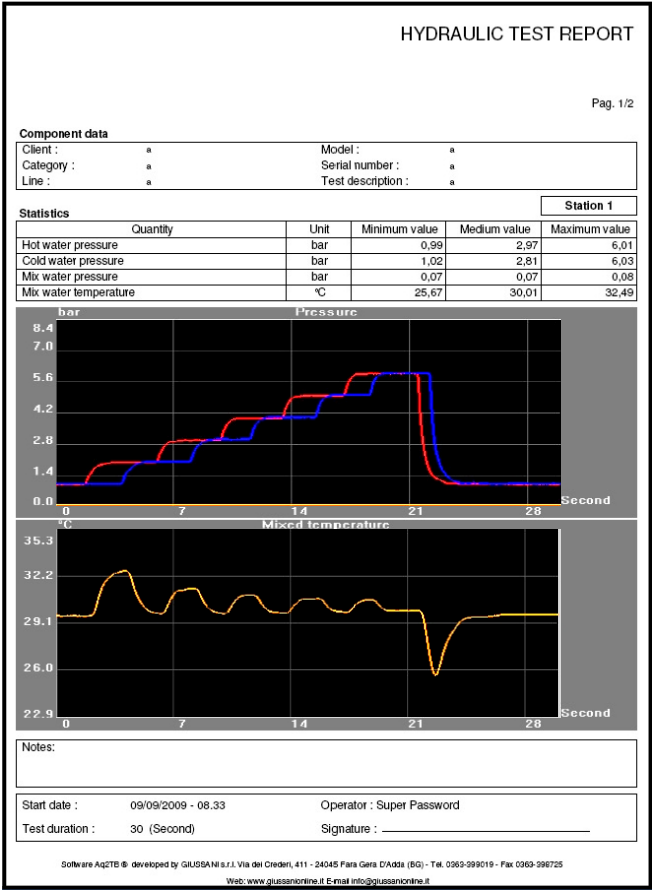
It allows to analyze data at the end of the acquisition and enlarge an important area that can be printed, saved and loaded later.



Component details function:

The data of each test can be archived on the basis of the details of the component under test. By recalling each test, it is possible to view and print the related reports, recall graphs and, if required, change the display settings.

Example of test report:



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A QUESTION OF CALIBRATION