

Criocheck



Experience in tartaric stability



Innovative and really user friendly instrument.

Completely automatic system for making tartaric stability analysis. This means the operator does not need to be physically present during the analysis procedure. Once the instrument has been prepared for an analysis, it will proceed automatically, requiring no further intervention by the operator until the last step, or the final washing of probe assembly.

- Touch screen display.
- Upgrade software via USB interface
- Standby function for energy saving
- Automatic KHT dispenser

MAIN FEATURES:

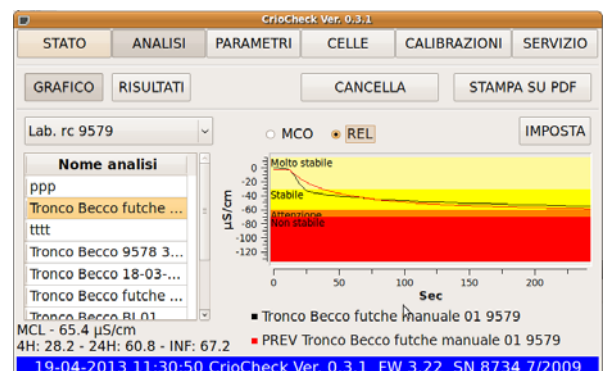
- Quick and easy determination of tartaric stability using electrochemical conductivity measurements at various conditions.
- Capability of determining the wine's tartaric stability with three types of Analysis:
 - Mini contact*: determines KHT precipitation espresse in μ Siemens. This value indicates the stability of the wine being tested.
 - Saturation point*: Automatically, the analysis provides the saturation temperature espresse in $^{\circ}$ C of the test sample.
 - Check future*: control function allows easy and fast analyses.

Criocheck is now even able to detect Calcium saturation point!!!

THE SOFTWARE

New analytical software system to manage data permits the lab to study, store and comment on an analysis with estreme simplicity.

- Visualize measurement data (Conductivity, Wine temperature, Bath Temperature, Preset temperature etc.);
- Visualize user status, using incorporated graphic symbols (State of cooler, heater, probe position, etc.);
- Memorize the analysis on the data-base, with the possibility to transfer to a text file;
- Possibility to get from Criocheck analysis made with Mini-Contact or Saturation Point, to visualize results in text form, to save on a disk, or print the graphics using a printer;
- Visualize and print analysis graphically or in text formate;
- Visualize the saturation analysis in a normal graphics mode or in a differential mode;
- Visualize the mini contact analysis in absolute mode or in relative mode;
- Visualize the analysis in single mode or multiple mode, can visualize up to a maximum of 10 analyses simultaneously



TECHNICAL FEATURES

Display	Colour VGA-TFT 640x480 7,1" Touch screen
Keyboard	Touch screen
CPU board	ARM imx51 @800Mhz –256 MB Ram
Operating System	Linux
Interface	USB
KHT Dispenser	Automatic
Conductivity Cell	Platinum Plated Electrode
Thermometric probe	Pt 100 1/3 Din 3 wires
Sample Wine Mixer	With stepper motor
Bath Mixer	CC Motor
Heater	Inox 40 Watt
Cooling Assembly	1/6 Hp, internal evaporator
Bath	Inox 1,5 lt
Container	Metallic-finished Steel
Dimensions	505x280x420mm b x l x h
Weight	28Kg



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