

CTRL-T

AEB

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SYSTEM TO OPTIMISE THE TARTARIC **STABILISATION OF WINES**

BENEFITS

MAXIMUM RELIABILITY AND EASE OF USE

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DETERMINATION **OF STABILITY ADJUVANTS**

QUICK AND EASY TO INTERPRET RESULTS

EVALUATION OF THE EFFICACY OF TREATMENTS WITH POTASSIUM-**DECREASING RESINS**

VALIDATION OF TARTARIC STABILISATION BY REFRIGERATION





Checking and measuring tartaric stability is a procedure of fundamental importance to guarantee the quality of the wine and its visual appearance. This practice avoids potential damage due to the precipitation of potassium bitartrate or calcium tartrate in the bottle.

Ctrl-T is a reliable, easy-to-use tool that provides **quick and easy-to-interpret results for assessing the tartaric stability of wines.** The stabilisation technique on which **Ctrl-T** is based is more effective and less invasive than other methods. **Ctrl-T** is essential to validate tartaric stabilisation by refrigeration, but it is also very useful for defining stability adjuvants (**New-Cel**) and evaluating the efficacy of treatments with potassium-reducing resins (**pH-Stab 2.0**).



OPERATION

Ctrl-T allows cooling or heating the sample with absolute accuracy, thanks to the ideal proportion between the volumes of the sample and the thermostatic bath both in the wine and in the coolant.

Using **Ctrl-T** is very simple:

- Place sample and tartrates in the appropriate containers;
- 2 At this point the **interactive program** will ask for some information, such as sample type and name, before starting the analysis and automatically storing the data;
- 3 In just 10 minutes the equipment will provide the analysis results (for critical samples, prolonged analyses can be performed to scientifically dissolve any reserves).







TECHNICAL FEATURES

- Hardware designed with attention to every detail, specific for measuring small variations in conductivity (microSiemens) which occur during tartaric precipitation, and can only be evaluated under rigorous analysis conditions.
- Interactive program designed for data analysis and storage.
- Measurement of the efficacy of different parameters:
 - cold stabilisation;
 - revolving cold stabilisation;
 - metatartaric acid;
 - yeast derivatives with mannoproteins;
 - cellulose gum;
 - potassium-reducing resins (pH-Stab 2.0).
- Accurate return of numerous data:
 - Siemens DM for mini-contact;
 - % drop in conductivity:
 - Saturation temperature for potassium bitartrate;
 - Saturation temperature for calcium tartrate;
 - Stability prediction in the presence of collodions.



STABYMATIC RANGE



NEW-CEL



