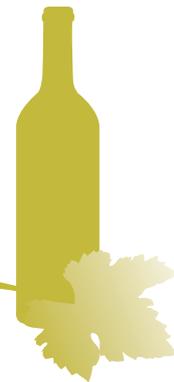




The most accurate and affordable device for real-time monitoring of the *temperature of wines*.



T^oWine

Innovation in your winery

The innovative T-Wine is a **multichannel, mobile device** with four temperature probes that can comprehensively monitor the **manufacturing and storage conditions of wines.**

The integrated system of sensors can register temperature values taken continuously from different points of each tank or barrel (or other key areas of production and/or transportation of wine) **enabling real time monitoring.**

The collected data can be accessed both from the checkpoint within your premises or remotely via mobile applications at any time. **The alarm system will be activated with the smallest temperature variations within the customized standard thresholds.**



Why is T-Wine the best possible option?

How is T-Wine different and better than other monitoring systems?

T-Wine incorporates a number of additional features of great importance for the winemaking industry, -not currently available in other similar products-. These features place T-Wine above its competitors: **it is a portable device with wireless data transmission, multi-channel, high-precision, low cost, and very easy to use.**

How do we define high-accuracy?

Unlike most similar devices on the market, the accuracy of T-Wine has been ratified by the ENAC independent official body, according to one of the most demanding standards in this field: the one applied to measure temperature on medical devices. The estimated error in the measurement of T-Wine is, in the worst cases, less than 0.3°C . Most similar products in the market offer a much lower accuracy ratio: at least 1°C and often 2°C error.



High frequency and accuracy



Why do I need such precision?

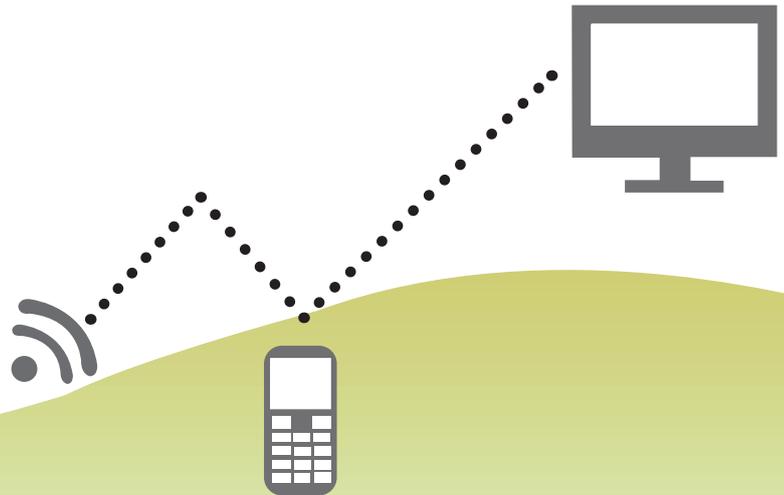
In the competitive world of wine production, where quality is a major factor in business success, it is essential to certify the accuracy of manufacturing processes to customers and consumers. **Using T-Wine ensures better control of the winemaking process and avoids negative consequences of temperature fluctuations.** No doubt your customers will appreciate being able to monitor temperature variations under 0.3°C, following UNE and ISO standards. Plus with T-Wine you can save temperature records for later analysis, studying temperature variations and their correlation with the final quality, to achieve higher quality, reproducible wines.

What does “multichannel” mean?

The T-Wine device allows simultaneously monitoring up to 4 different temperature points; **it can monitor several tanks at the same time, the temperature in the hold, coolant temperature, and other areas of interest.** In addition to obtaining an overview of various temperatures on site there is a cost saving from using a single device.

Why do you think I need a portable device?

T-Wine allows you to monitor the temperature of a selection of products in your cellar, without them being limited to a fixed location. **Thanks to T-Wine you could track the temperature of some barrels or tanks, but also change their location to other rooms or outside your store, or even in the transport vehicles, being always able to monitor the product temperature chain** from the cellar until they reach the selling point.



IN ADDITION...

Are you sure it's that easy to use?

T-Wine does not require a complex installation (cabinet or rack type) or the presence of specialized personnel. You simply need to launch the device, place the supplied temperature probes (adapted to the specific needs of each winery), and link it to your computer, mobile phone or tablet. Innovatec S&C of course offers an after-sales service, either remotely or on site.



We already have a monitoring system in our facilities and we cannot afford to change it now.

Using T-Wine does not imply giving up the systems already installed in your cellar. T-Wine is a very flexible, low-cost monitoring solution which can work along with other pre-existing systems; you may choose to reach other points in your facility or equipment not covered by your current system. The T-Wine data system can augment the existing data and provide additional cover for the overall monitoring scheme.

Who has it already installed?

The research project which gave rise to the T-Wine device has included several stages of technology validation to ensure the robustness of its operation in real life scenarios. In addition, T-Wine has already been successfully installed in Bocopa Wineries, located in Elda (Alicante), and has been chosen by their winemakers as the best solution for remote monitoring of the temperature of their wines.

“With T-Wine by InnovaTec we know that everything is working properly in our winery! Some bad experiences in the past made us realize how important it is thereby control the tempereture of our facilities and now, finally, we can count on it!”, says Gaspar Tomás, Managing Director of Bodegas Bocopa”.



Please contact us on ["id@innovatecsc.com"](mailto:id@innovatecsc.com) for more details about our T-Wine solution or if you would like an obligation free visit to your facilities to jointly evaluate how T-Wine could best work to meet your specific cellar's needs.



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