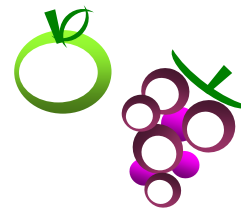




Senzytec2

biosensors for the food industry



Created for direct use in production sites and small laboratories, **Senzytec2** is a portable biosensor based system for chemical analysis. It is easy to use and reliable, allowing for quick quantitative measurements of important analytes for the food industry.

Senzytec2 is the combination of a compact control unit, with keypad and display for immediate result read-out, and an easy to handle probe, ready to be used with all types of Senzytec disposable sensors.



Disposable biosensors available for food analysis:

Ethanol
Glucose
Glucose+Fructose
L-Lactic acid
D- Lactic acid
L-Malic acid

...and many more in the pipeline

Choose the appropriate disposable sensor, and run the analysis with only a few droplets of sample.

TECHNICAL DATA	
Instrument control	On display or via PC interface
Language	Multiple language selection (English, Italian, German, French, Spanish, Portuguese)
Energy Supply	Internal rechargeable battery External AC power adapter
Dimensions	14 x 21 x 5 cm
Weight	850 gr.
Data storage	Up to 2000 results
PC connection	USB port

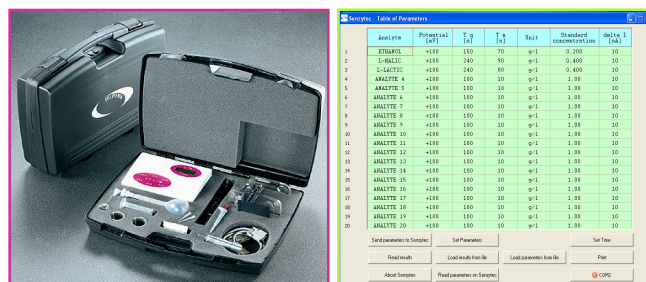
Senzytec2 offers the chance to perform accurate real time analysis during the whole **vinification process**, and in production or quality control of food. In **fruit storage**, monitoring ethanol concentration can be extremely important to control the

preservation process, especially when using **dynamic controlled atmosphere**.

ADVANTAGES	
Economical	Low price of instrument and sensors
Simple	Direct read-out of sample concentration No trained personnel required No or minimal sample pre-treatment
Fast	Results within 3-6 minutes
Accurate	Enzyme-based system with high selectivity and specificity Electrode design and device technology for reduced interferences
Small sample volume	Analysis carried out with only 0.1 mL of sample
Compact & complete	Little bench space required All included: only water is to be added
In-field operativity	Provided with a compact case and battery supply
PC interface	Data transfer on PC All results can be saved and printed out

Senzytec2 is fast, inexpensive, and requires little sample volume. It is user-friendly and no trained personnel is required. Its compact size and battery supply allow for using wherever needed.

It can be used on-site and results can be visualized directly on the instrument display. However, for you convenience, **Senzytec2** can be connected to a PC and managed through the dedicated software. Data can be saved, exported and processed.



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