

Don't risk your vintage



Five minutes in the lab can be more important than five days in the field

Oculyze Fermentation Wine Yeast Cell Counter

An automatic yeast cell counter answers important questions:

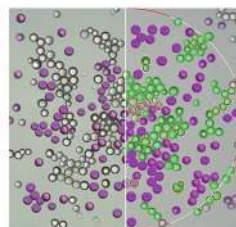
- What percentage of your yeast is alive?
- Are you using too much yeast and wasting money?
- Are you using too little yeast for a successful fermentation, risking your vintage?

You can't control the weather, but you can control your fermentation!

Key Features

- 400x optical magnification
- Cloud-based image analysis software
- Automatic, cloud-based documentation
- Concentration and viability in less than 1 minute
- Quick and easy to use
- No special training or expertise required
- Track fermentation from start to finish
- Get warnings for sluggish or stuck fermentations with FWC

Starting at 999€ for the hardware and 1.8€ per analysis, it is a very small investment to ensure your vintage achieves the potential of your grapes.



Before and after analysis

How it works



Oculyze Hardware & App

Images of your yeast are taken using the microscope and sent to the cloud for analysis. Results are sent back within seconds.

Oculyze Cloud

Here, the images of your yeast are analyzed and stored.

Oculyze WebApp

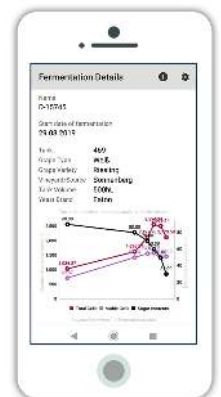
A report detailing the concentration (cells/mL), viability, budding yeast percentages and cell area (μm) is also available for download and export via our WebApp.

Fermentation Wine Consultant (FWC)

– prevent stuck fermentations

A study published in the Journal of Applied Microbiology revealed that a **shocking 20% of wine fermentations are either sluggish or become stuck**, a major concern every season.

Oculyze FWC assists wine makers in understanding the progression of their fermentation so they can identify and rectify sluggish or stuck fermentations days before these flaws can be detected with a density meter. Oculyze FWC helps you achieve the best possible fermentation – consistently.



Gold Medal winner at Intervitis Interfructa Horitechnica (IIH) 2018



Oculyze was awarded the prestigious Gold medal for its enhanced technology at the 2018 IIH held in Stuttgart, Germany.

Today Oculyze Cell Counters are used by hundreds of customers in over 40 countries.



Now available to order via our 24/7 online store



Developed in cooperation with

