

CASY[®] | Yeast & Fermentation under Your Control



Lager or ale? top-cropping or bottom-cropping? Gain control over the whole fermentation process.

**Full control is key when entering the fermentation tank while brewing.
Luckily, there's CASY.**

- **Speed:** It takes only a few seconds to determine yeast concentration, vitality, size distribution and even aggregation, if necessary.
- **Precision:** A uniquely precise measuring system determines all relevant parameters – without any annoying staining procedures.
- **Reliability:** Perfect quality control for any yeast and fermentation process.
- **Simple:** Place tube in rack, measure, done.
- **Running costs?** Minimal.

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CASY[®] | Keep an Eye on Your Brewing Yeast



Perfect Quality Control for all Yeast Strains and Fermentation

Nothing escapes CASY.

A simple 25 seconds measurement delivers

- Cell Concentration
- Cell Viability
- Cell Volume
- Cell Size Distribution
- Cell Aggregation
- Cell Debris
- Biomass

in a nutshell: obtain all parameters necessary for a comprehensive quality control of yeast strains and the fermentation process.

From wort to cask.

- CASY controls the whole fermentation.
- Dye-free. No stains necessary.
- Robust and reliable: certified lifetime calibration, in operation for years.
- Statistically relevant data, analysis of more than 4,000 cells per run.
- Unique reproducibility: comparable instruments, users and even laboratories ensure maximum standardisation of your processes.

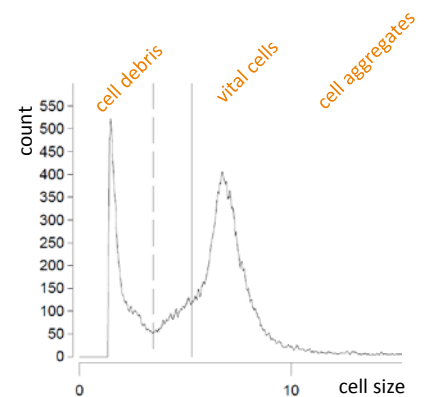
We make it easy.

- Receive your CASY perfectly configured for your yeast strains.
- Full support to setup new and additional strains.
- Simple one-button operation:

Place sample. Measure. Done.

Now, throw a glance at CASY.

- Schedule a consultation and test CASY in your lab.



Free floating yeast measured with CASY. Monitor vital cells, cell debris and cell aggregates at a glance.

Results

Conc. check	Ok
Counts	12083
Counts/ml > 20 µm	1,901E+05
Aggr.factor	2,122
Viable cells/ml	1,354E+08
Total cells/ml	1,415E+08
%Viability	95,7 %
Debris/ml	2,186E+07
Volume/ml	1,265E+10 fl
Mean volume	1,982E+02 fl
Peak volume	9,341E+01 fl
Mean diameter	6,54 µm
Peak diameter	5,63 µm

All important quality control parameters are presented well organised.