



BeerLab

Analysis systems for beer

THE INNOVATION IN THE ANALYSES OF BEER



The analysis of beer with CDR BeerLab systems

CDR BeerLab is an analysis system specifically designed for beer analysis during the quality control process and the monitoring of the brewing process in breweries and microbreweries. The systems have been designed for the analytical needs of brewers in the plants and every kind of brew master. With the CDR BeerLab analysis systems is now possible to analyze a **wide group of parameters on beer and water** with only one instrument, via a method more rapid than traditional methods and without having samples tested by external laboratories.

The analyses for beer quality control in the brewery can be performed autonomously, in easy way, without the need of equipped laboratories or skilled staff.

Easy to use

The system is designed to be used by **anyone working in breweries**, without the support of specialized technical staff.

The analysis methods are easier than the traditional ones and can be performed in few steps:

1. Adding the sample volume to the pre-validated reagent.
2. Following the displayed instructions and if there is ever a doubt, the HELP function will lead you through the process.
3. Results are automatically calculated, displayed and printed.

Reliable

This measuring system owes its sensitivity, accuracy and reliability to the photometric technology based on LED luminous sources.

The results of the analyses are correlated with the reference methods.

Reduced testing times

In only 15 minutes is possible to analyze up to 16 samples with the Touch model and up to 3 samples with the Junior model.

The advantages of the CDR BeerLab systems

- **Simple** to use: in the brewery, during the different beer making phases, without the help of skilled staff; moreover the "step by step" guide assists the operator in case of doubts about the analysis method procedure;
- Exploitation of simple and optimized methods, rapid to perform, without risks, without waste and without the need of an equipped laboratory;
- **Removes** the necessity to engage **an external laboratory**;
- Allows to make rapid and safe decisions: in few minutes you obtain reliable results on tens of samples;
- The system gives **accurate results**, verified by the correlation curves and the conformity with the **reference chemical analysis** methods;
- The system performs a complete range of analyses, all the main parameters for beer and must, for the control of the beer making process;

Small size dimensions, compact and **does not request maintenance**: the system is a spectrophotometer fitting the analytical needs of breweries, brew masters and consultants.

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