

# At-line Measurement directly at the Tank with OxyQC, CarboQC At-line and CboxQC At-line

## Relevant for: Shipping and receiving carbonated beverages in tanks

Perfect quality before transport, perfect quality upon arrival: meters for dissolved carbon dioxide and oxygen analysis give an insight on a beverage's composition before and after transport.



#### 1 Dissolved carbon dioxide and oxygen before, during and after transport directly at the tank

To supply the customer with immaculate beverage products, the quality control does not stop after the production. Check dissolved carbon dioxide ( $CO_2$ ) or oxygen ( $O_2$ ) directly at the tank (**Figure 1**) before and after transport when delivering the product to the filler to make sure that the dissolved gas content is within specifications.

Check points at the tank before and during filling aim at

- no loss of carbon dioxide,
- no ingress of oxygen and
- no color and taste deterioration.

## 2 OxyQC, CarboQC At-line or CboxQC At-line? The choice is yours!

Two check points are better than one:

Monitoring the dissolved gas content during loading helps ensure that only immaculate product is getting transferred. Monitoring the dissolved gas content after transport and before unloading ensures that the product remained unchanged during transport.

Three powerful instruments are available to gain and keep control: OxyQC for monitoring  $O_2$ , CarboQC Atline for monitoring  $CO_2$ , and, if both CO2 and O2 need to be measured, CboxQC At-line is the ideal solution.

## 3 Loading or unloading, OxyQC, CarboQC Atline or CboxQC At-line get the picture

- Fast: CO<sub>2</sub> and O<sub>2</sub> results within 90 seconds.
- Flexible: Portable instruments for use at various locations.
- Robust: Fully protected for operation in harsh environments.

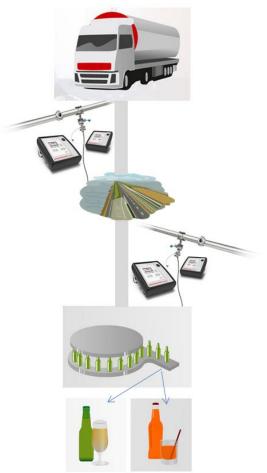


Figure 1: Measurements before and after transport

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