



Process Analytics in Breweries

DO SENSOR FAMILIES

Our Sensors – Your Benefits

VisiFerm mA

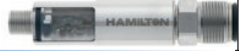
The VisiFerm is designed to measure in high dissolved oxygen ranges in the brewing process, like during the wort aeration. It has all the advantages of Hamilton's optical DO sensors: fast response time and easy maintenance. It's designed for frequent CIP, and SIP procedures. This is powerful during measurements in breweries, which may not allow for calibration after every CIP. The strengthened luminophore matrix helps to better withstand chemical attacks caused by chlorine and chlorine dioxide without compromising the response time. Analog (4-20 mA) as well as digital (HART) output signals are possible. Bluetooth communication with the help of the ArcAir app is possible.

Benefits

- Broad measuring range up to 25 ppm
- Easy and very little maintenance, no electrolyte to replace & refill
- Insensitive to CO₂, pressure hammers, and independent from flow – ideal for wort aeration, yeast propagation, and CO₂ recovery
- Suitable for CIP, and SIP due to rugged sensor construction
- Stable against chlorine, and chlorine dioxide
- 2-wire 4-20 mA-, and HART-interface integrated



M 12



USP
Class VI



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