



Process Analytics in Breweries

DO SENSOR FAMILIES

Our Sensors – Your Benefits

VisiTrace mA

The VisiTrace is designed to measure dissolved oxygen in low ppb ranges in brewing applications, notably after filtration, in filling lines, and in water de-aeration. It has all the advantages of Hamilton's optical DO sensors: fast response time and easy maintenance. VisiTrace is 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

- Trace level measurement from 0 - 2000 ppb
- Easy and very little maintenance, no electrolyte to replace & refill
- Insensitive to CO₂, pressure hammers, and independent from flow – ideal after filtration, in filling lines, and water de-aeration
- 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



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