

## AMI Oxytrace QED

*Online Analyser for the Continuous Measurement of Dissolved Oxygen in High Purity Water with Integrated Auto-Verification*

- *Faraday electrode and control unit for the automatic verification by electrochemically generated oxygen in the ppb range*
- *Automatic temperature and air pressure compensation*
- *Faster run-in times after electrolyte exchange, lower zero current and greater reliability because of the guard electrode*
- *Easy maintenance due to sensor cap concept*
- *Optional communication board Profibus DP / Modbus*
- *Factory tested and ready for installation and operation.*



*Trace Oxygen*

Monitor AMI Oxytrace QED  
Data Sheet No.: DenA2245XX00



# Dissolved Oxygen in High Purity Water

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## Transmitter AMI Oxytrace QED

- Rugged aluminium housing IP66
- Two freely scalable current signal outputs (0/4 - 20 mA), third one as an option
- Optional fieldbus communication board.

## Flow cell

- Made of acrylic glass with built-in flow adjustment valve, digital sample flow meter and faraday electrode
- Flow rate: 6 to 25 l/h

## Dissolved Oxygen Measurement

- Measuring range:      Resolution:  
0 to 9.99 ppb            ± 0.01 ppb  
10 to 199.9 ppb        ± 0.1 ppb  
200 to 1999 ppb       ± 1 ppb  
2 to 20 ppm             ± 0.01 ppm  
0 to 200 % saturation ± 0.1 % saturation
- Automatic range switching



Sensor Oxytrace G  
No.: A87213010

## Swansensor Oxytrace G

- sensor with 3 electrode setup: cathode (gold), anode (silver) and guard (silver)
- integrated NT5K temperature sensor.

Made in Switzerland 

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ANALYTICAL INSTRUMENTS