

## AMI Oxytrace QED

*On-line analyzer for the continuous measurement of dissolved oxygen in high purity water with integrated auto-verification*

### *AMI Oxytrace QED*

- *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.*
- *Complete system mounted on a stainless steel panel: factory tested, calibrated and ready for operation.*

*Data Sheet Nr. DenA2245XX00*



*Trace Oxygen*

# Dissolved Oxygen in High Purity Water



(Data Sheet Nr. DenA2245XX00)



## Transmitter AMI Oxytrace QED

- Rugged aluminum 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 – 9.99 ppb	± 0.01 ppb
10 – 199.9 ppb	± 0.1 ppb
200 – 1999 ppb	± 1 ppb
2 – 20 ppm	± 0.01 ppm
0 – 200 % saturation	± 0.1 % saturation

Automatic range switching



(Data Sheet Nr. DenA87213010)

## Swansensor Oxytrace G

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

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ANALYTICAL INSTRUMENTS