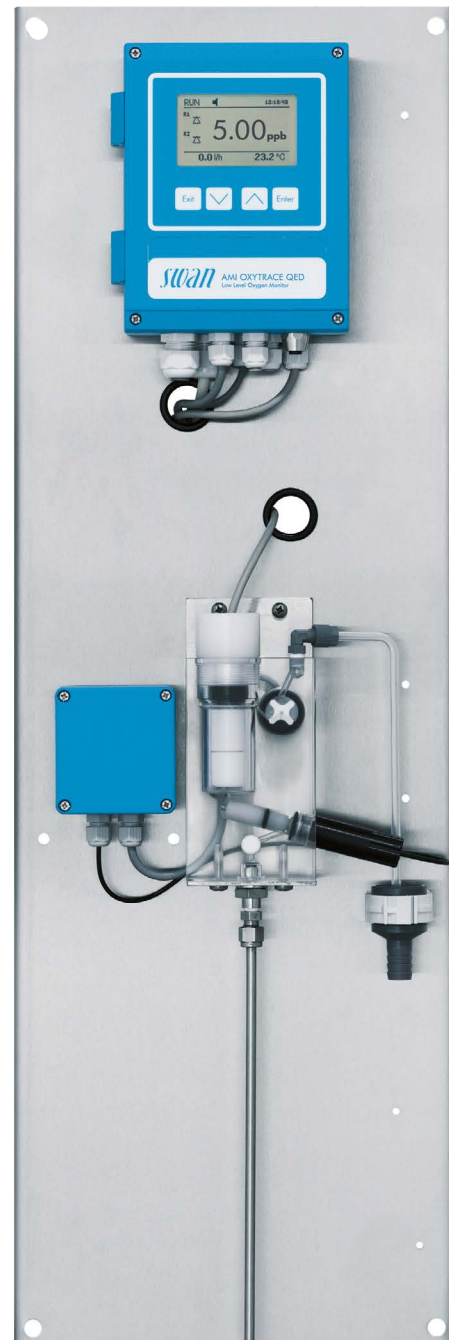


AMI Oxytrace QED

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

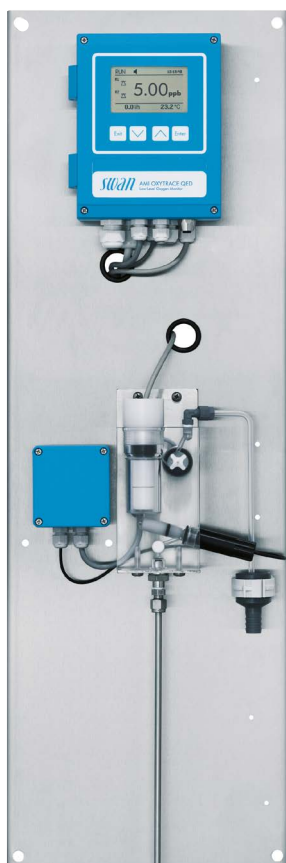
- Faraday electrode and control unit for the automatic verification by electrochemically generated oxygen in the ppb range
- Automatic temperature and air pressure compensation
- Faster run-in times after electrolyte exchange, lower zero current and greater reliability because of the guard electrode
- 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



Monitor AMI Oxytrace QED
Data Sheet No.: DenA2245XX00

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

Swansensor Oxytrace G

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



Sensor Oxytrace G
No.: A87213010