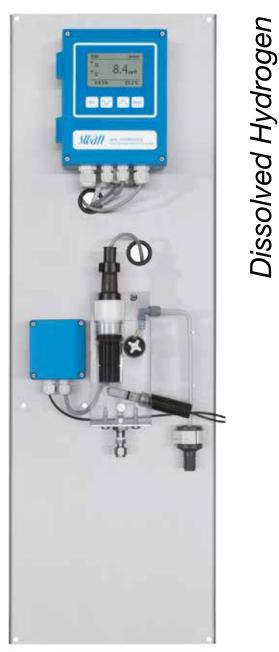


AMI Hydrogen QED

Online Analyser for the Continuous Measurement of Dissolved Hydrogen in Water/Steam Cycle

- Measuring range: 0.01 to 800 ppb
- Faraday electrode and control unit for the automatic sensor verification by electrochemically generated of hydrogen in ppb range
- Un-attend and automatic sensor self-regeneration
- Durable membrane and large electrolyte volume in the hydrogen sensor to avoid frequent sensor maintenance
- Automatic temperature and air pressure compensation
- Digital sample flow surveillance
- No reagent/ purge gas is required for the operation
- Optional communication board Profibus DP / Modbus
- Factory tested and ready for installation and operation.



Monitor AMI Hydrogen QED Data Sheet No.: DenA22851000



www.swan.ch

Dissolved Hydrogen in High Purity Water



Monitor AMI Hydrogen QED Data Sheet No.: DenA22851000



Swansensor Hydrogen A87260001

Transmitter AMI Hydrogen 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 20 l/h

Dissolved Hydrogen Measurement

Measuring range: Resolution:

 0 to 9.99 ppb
 ± 0.01 ppb
 ± 0.1 ppb
 ± 0.1 ppb
 ± 1 ppb
 0 to 50 % saturation
 ± 0.1 % saturation

Swansensor Hydrogen

- Senor with platinum anode and silver cathode
- Integrated NT5k temperature sensor.

Made in Switzerland

SUU211 ANALYTICAL INSTRUMENTS

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