

## AMI pH/Redox (M-Flow)

*On-line Analyzer for the Continuous Measurement of pH or Redox (ORP) in Potable Water and Effluents.*

- Simultaneous measurement of pH or redox, sample temperature and sample flow.
- Combined or separated sensors with reference electrodes for various sample conditions.
- Option: digital sample flow meter  
Option: spray nozzle
- Factory tested, ready for installation and operation.

Data Sheet No: DenA2122X050



# pH and Redox (ORP) in Potable Water and Effluents



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## Transmitter AMI pH/Redox

- Rugged aluminum housing IP66
- Measuring range: 1 to 13 pH, or -500 to +1500 mV depending on installed sensor
- Two freely scalable current signal outputs (0/4-20 mA), third one as an option.
- Optional fieldbus communication board (Profibus, Modbus, Webserver).

## Sensors

- Swansensor ST/AY:  
pH 1 to 13 resp. -400 to +1200 mV
- Swansensor SI/FL:  
pH 1 to 12 resp. -500 to +1500 mV
- Resolution:  
0.01 pH or 1 mV

## Flow cell M-Flow

- Flow cell M-Flow 10-3PG.  
Option: digital sample flow meter  
Option: spray nozzle
- Include a Pt1000 temperature sensor and allow optional sensor cleaning.
- Flow rate: 4 to 15 l/h
- Inlet pressure at 25°C:  
up to 1 bar

Made in Switzerland 



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ANALYTICAL INSTRUMENTS