

AMI pH/mV : pH/mV

Online Monitor for Continuous Measurement of pH and ORP in Potable Water and Effluents

- Dual channel transmitter for two combined pH- respectively ORP-sensor
- Simultaneous measurement of pH, ORP, sample temperature and sample flow
- Combined sensors for various sample conditions
- Optional spray nozzle for sensor cleaning and swansensor deltaT for flow detection
- Complete panel mounted system; tested, calibrated and ready for operation.



Dual channel pH and ORP

Monitor AMI pH/mV : pH/mV
Data Sheet No.: DenA21321020

Dual channel pH and ORP



Transmitter AMI pH/mV : pH/mV
Data Sheet No: DenA11412X00



Sensor pH Standard
Data Sheet No: DenA87120200



Flow cell M-Flow 10-3PG
Data Sheet No: DenA83416330

Transmitter / Controller

- Rugged aluminium housing IP66
- Easy full text menu guidance
- Internal data logger
- Programmable PID controllers
- 2 free programmable signal outputs (4 - 20 mA)
- 2 potential free contacts programmable as PID controllers, limit or alarm switches
- Internal data logging including alarms, events and calibration data

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
- Includes a Nt5k temperature sensor and allows optional sensor cleaning
- Flow rate: 4 to 15 l/h
- Inlet pressure at 25°C: up to 1 bar