

Monitor AMI Solicon 4

Complete system for the automatic measurement of specific conductivity.

- Monitor AMI Solicon4 consisting of accurate 4-electrode conductivity sensor, user-friendly transmitter and flow cell.
- Applications in surface water, potable water and effluents.
- Option: with integrated digital flow meter available.
- Temperature compensation with selectable coefficient or non-linear function according to EN 27888/ DIN 38404.
- Precise quality-system: inexpensive, low maintenance, and simple to handle.
- Complete monitor mounted on a PVC panel: tested, calibrated and ready for operation.

(Data sheet: DenA2342X020)



Specific Conductivity

Measuring System for Specific Conductivity



Swansensor Shurecon P
(Data sheet: DenA873421X0)



Flow cell M-Flow PG
(Data sheet: DenA83437330)



Transmitter AMI Solicon 4
(Data sheet: DenA1341X10X)



Made in Switzerland 

Swansensor Shurecon P

- 4-electrode platinum design with built-in Pt1000 temperature sensor.
- Accurate and low-maintenance sensor: unaffected by fouling.
- Measuring range: 0.1 $\mu\text{S}/\text{cm}$... 100 mS/cm .
- Operating conditions for complete monitor system: temperature up to 50°C and pressure up to 1 bar.

Flow cell M-Flow PG

- Made of PVC with quick-connect vessel made of acrylic glass for easy sensor calibration and maintenance.
- Option: with integrated digital flow meter available.

Transmitter AMI Solicon4

- Easy user specific operation menus for "Installation", "Operation" and "Maintenance" with password function.
- Clear instrument status information in message and diagnostics lists. Storage of calibration history for QC.
- Resistant aluminum housing with large backlit LCD-display (protection degree IP 66 / NEMA 4X).
- Two freely scalable current signal outputs (0/4 – 20 mA), third one as an option.
- Optional fieldbus communication board (Profibus, Modbus, Webserver).
- Greatest long-term stability by auto-zero procedure for front-end electronics.

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ANALYTICAL INSTRUMENTS