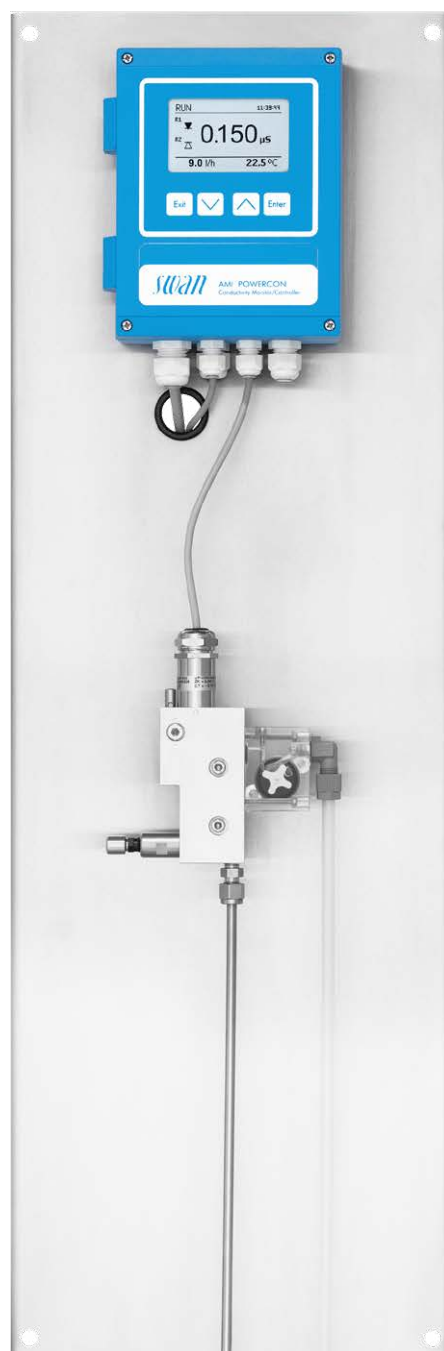


AMI Powercon Specific

Analyzer for the Automatic and Continuous Measurement of Specific (Total) Conductivity in Feedwater, Steam and Condensate

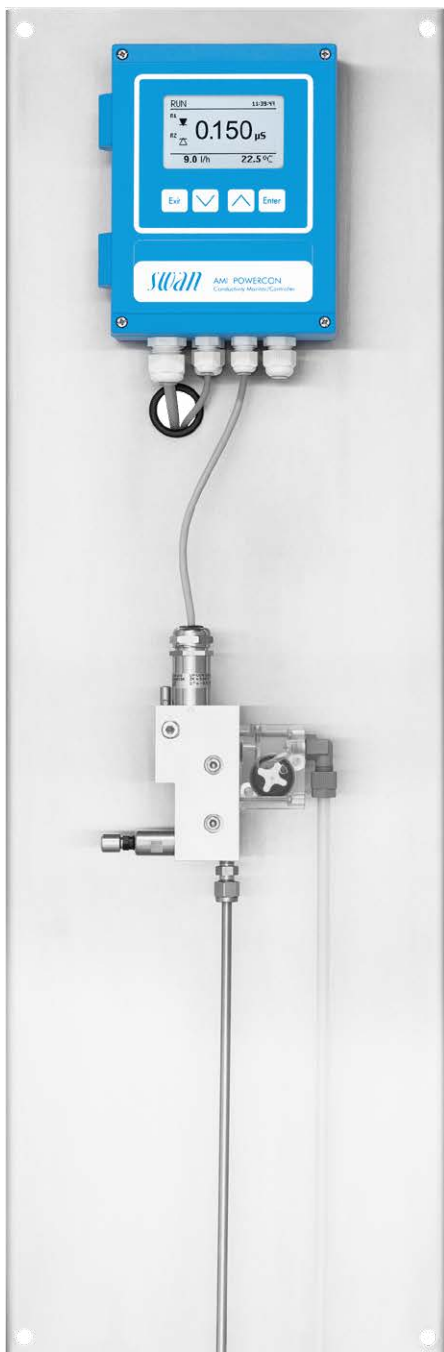
- Two-electrode conductivity sensor with slot-lock design and integrated Pt1000 temperature probe.
- Selectable temperature compensation.
- Stainless steel flow cell with digital sample flow meter.
- Quick sensor release with patented slot-lock design.
- Factory tested, and ready for installation and operation.



Specific (Total) Conductivity

Monitor AMI Powercon Specific
Data Sheet No: DenA23441XX0

Specific Conductivity in Feedwater, Steam and Condensate



Monitor AMI Powercon Specific
Data Sheet No: DenA23441XX0

Analytical System

- Conductivity measurement range:
0.055 $\mu\text{S}/\text{cm}$ - 30 mS/cm
- High precision:
 $\pm 1\%$ of the measured value
- Temperature compensation:
 - non linear function for high purity water
 - neutral salts
 - strong acids
 - strong bases
 - Ammonia, Ethanolamine
 - Morpholine
 - Linear coefficient in $\%/^{\circ}\text{C}$
 - Absolute (none)

AMI Electronic Unit

- Rugged aluminum housing (IP66)
- Two freely scalable current signal outputs (0/4-20 mA), third one as an option
- Optional fieldbus communication board (Profibus, Modbus, Webserver)

Flow-Cell with Sensors

- Stainless steel flow cell with integrated needle valve and digital sample flow meter
- Quick sensor release with patented slot-lock design.