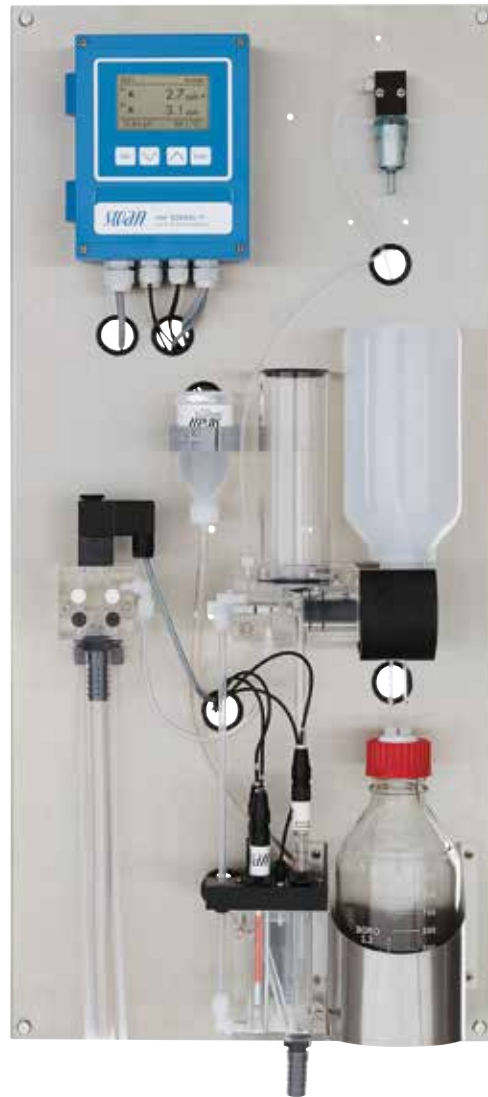


## AMI Sodium P

Sodium Analyzer for Feedwater,  
Steam and Condensate

- Analyzer for the continuous determination of dissolved sodium in the range of 0.1 - 10'000 ppb
- Reliable reagent delivery system for diisopropylamine or ammonia without moving parts
- Continuous monitoring of sample flow and reagent addition with maintenance request
- Simple calibration routine with direct standard injection. The calibration history is stored in the transmitter
- Easy to use grab sample capability
- Dual sample stream option
- Programmable sample switching
- Factory tested and ready for installation and operation.



Sodium

Monitor AMI Sodium P  
Data Sheet No. DenA24421200



# Analyzer AMI Sodium P

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Monitor AMI Sodium P  
Data Sheet No. DenA24421200

## User Interface

- Rugged aluminium housing (IP 66 / NEMA 4X) with large backlit LCD-display for sodium readings, diagnostic information and alarms
- Fulltext user instructions with password protected layers for «Installation», «Operation» and «Maintenance»
- Extensive diagnostic information including sensor response in mV, «Calibration History», «Event Log» and status of relays and signal outputs
- Two programmable signal outputs and two programmable relay contacts for process values. One separate relay for maintenance requests and one input with programmable function (hold or remote-off)
- Built-in data logger for up to 1'500 data points
- Optional RS485 communication board with Fieldbus protocol (PROFIBUS DP, MODBUS)
- Optional embedded SWAN Desk connects up to twelve instruments for access with a standard web-browser.

## Analytical System

- Measuring range: 0.1 – 10'000 ppb
- For samples with  $\text{pH} \geq 7$ . Sample alkalization with diisopropylamine or with ammonia
- Continuous monitoring of sample flow and reagent addition. Maintenance requirements are stored in the event logbook
- User guided single or dual point calibration routine with direct standard injection. Calibration data is stored in the calibration history for tracking sensor performance over time
- Proven sensor system with reliable calomel reference electrode (glass ground sleeve).



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ANALYTICAL INSTRUMENTS