

AMI Sodium A

Analyzer for the Continuous Determination of Dissolved Sodium in Steam, Condensate and High Purity Water

- Sodium analyzer for samples with a low pH, e.g. sampling after cation exchangers
- pH controlled alkalization reagent addition allows to monitor samples with $\text{pH} \geq 2$
- Continuous sample flow detection and reagent addition
- Easy to use grab sample capability
- Complete system mounted on a stainless steel panel
- Optional communication board Profibus DP / Modbus
- Factory tested and ready for installation and operation.



Monitor AMI Sodium A
Data Sheet No: DenA2445XXX0

Dissolved Sodium



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Analytical System

- Measurement range:
0.1 – 10'000 ppb Na under reference conditions with automatic range switching
- Automatic temperature compensation
- Manual 1- or 2-point calibration
- Calibration data is stored in the calibration history for tracking sensor performance over time
- pH-conditioning with diisopropylamine
- Galvanically separated inputs for the sodium electrode and calomel reference electrode.

AMI Electronic Unit

- Rugged aluminium housing (IP66)
- Large backlit LC-Display for the reading of the measured value and status information
- Full-text menu driven user interface
- Two freely scalable current signal outputs (0/4 – 20 mA), third one as an option
- Optional fieldbus communication board (Profibus, Modbus, SWAN Desk).