

AMI CACE

“Enhance your routine conductivity monitoring - saving time and maintenances costs, for consistent and gap free trend analyses”

AMI CACE is an On-Line monitor that continuously measures conductivity, before and after cation exchange (CACE), as well as determining the pH value of the sample and alkalizing reagent concentration of feedwater, steam and condensate.

- *No resin changing or resin rinse down time required*
- *Continuous monitoring of sample flow and sample temperature*
- *Straight forward instrument set-up for rapid plant integration*
- *Application-oriented customization of data transmitter and alarm levels*
- *Measurement range: 0.055 to 1000 μ S/cm*



Conductivity \bar{p} Cation EDI

AMI CACE
Data Sheet Nr. DenA23462000



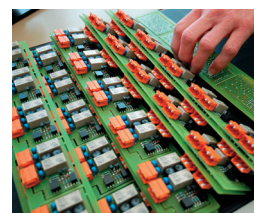
Conductivity \bar{p} Cation EDI

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Powerful, low maintenance and workflow-driven conductivity monitor

We have re-invented the conductivity measurement with an attractive blend of reproducibility and performance, lowering resin consumption and significantly minimizing time and costs spent on maintenance.

For water steam cycles, AMI CACE is an economical, low-maintenance monitoring system delivering reliability, efficiency and productivity for consistent measuring and gap free trend analyses.



Made in Switzerland



Fast return on investment

Lower running costs with significant maintenance savings at increased availability of the conductivity monitoring system will achieve a faster return on investment.

No resin changing or rinse down time required

The low maintenance concept of the AMI CACE does not require tedious changing of saturated cation exchange columns and rinse down procedures. Additionally, AMI CACE also puts an end to waste and regeneration handling of saturated cation exchange columns.

Faster response time

Measuring conductivity with EDI, before and after cation exchange, enables reliable and precise detection of anions with significantly reduced response time compared to conventional cation exchange columns.

Reliability and reproducibility at maximum instrument uptime

The AMI CACE features an automatic electro-deionization (EDI) module for maximum instrument uptime enabling consistent, reproducible and gap free data.

The built-in sample flow and sample temperature monitoring additionally ensures the process integrity.

Straight forward instrument set-up

The complete system is mounted on a stainless steel panel for simplified and rapid plant integration. All components are accessible from the front to facilitate the minimum servicing and maintenance requirements.

Application-oriented user interface

The well proven AMI Transmitter allows complete customization of alarm levels with a step-by-step workflow-driven application oriented menu structure for easy operation and reduced training needs.

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ANALYTICAL INSTRUMENTS