



SWAN Launches New Monitor AMI CACE

SWAN has 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.

The on-line monitor AMI CACE continuously measures conductivity, before (specific/total conductivity) and after (acid/cation conductivity) cation exchange (CACE) as well as determining the pH value of the sample and alkalizing reagent based on differential conductivity measurement. With a measuring range of 0.055 to 1,000 µS/cm, the AMI CACE is the perfect instrument dedicated to high quality conductivity measurements of feedwater, steam and condensate.

AMI CACE is an economical, low-maintenance monitor that continuously measures conductivity - delivering reliability, efficiency and productivity for consistent measuring and gap free trend analyses.

Benefits

- Save money and maintenance down-time because no resin changing or resin rinse down time is required
- Maximum instrument availability enables precise trend analyses giving you peace-of-mind
- Continuous monitoring of sample flow and sample temperature provides highest integrity of measured data

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<p>The VGB "Hg^{cap(ture)}" initiative <i>Oliver Then</i></p> <hr/> <p>Abstracts/Kurzfassungen</p> <hr/> <p>Members' News</p> <hr/> <p>Industry News</p> <hr/> <p>Power News</p> <hr/> <p>Energiewirtschaft im Wandel: Zwischen Regulierung und Markt Energy in transition – Between regulation and market <i>Günther Horzetzky</i></p> <hr/> <p>Vom Grundlast- zum Lastwechselbetrieb – Innovative Betriebskonzepte für GuD-Kraftwerke From base-load to flexible operation – An innovative operation approach for CCGT plants <i>Christof Fischer, Thomas Zimmerer und Florian Röhr</i></p>	<p>1</p> <p>6</p> <p>8</p> <p>28</p> <p>31</p> <p>34</p> <p>37</p>	<p>Informationssicherheit im Betrieb und der Steuerung von Erzeugungsanlagen Information security in operation and control of electricity generation plants <i>Kay Tidten</i></p> <hr/> <p>About design and operation of large-scale virtual power plants Auslegung und Betrieb von leistungsstarken virtuellen Kraftwerken <i>Sleman Saliba und Sebastian Hölemann</i></p> <hr/> <p>Entwicklung und Vergleich eines zentralen und dezentralen Koordinationsansatzes für virtuelle Energiespeicher Development and comparison of a central and decentral coordination approach for virtual energy storages <i>Leander Grunwald, Sebastian Ruthe und Christian Rehtanz</i></p> <hr/> <p>Netz wiederaufbaukonzepte: Mögliches Zusammenspiel zwischen Windenergieanlagen und thermischen Kraftwerken Power System Restoration: Interactions between wind energy generators and thermal power plants <i>Holger Becker, Tobias Hennig, Alev Akbulut, Denis Mende und Lutz Hofmann</i></p>	<p>42</p> <p>46</p> <p>51</p> <p>57</p>
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- Straight forward instrument set-up allows rapid plant integration
- Experience of more than 25 years in water and steam quality measuring online instruments make AMI CACE a secure investment for you

About SWAN

SWAN Analytical Instruments is a pioneering technology provider of online water quality measuring analytical systems, serving customers in the power and process automation industry.

SWAN's comprehensive portfolio is entirely dedicated to water analysis providing reliable and cost efficient low-maintenance instrument solutions.

These online monitoring instruments help to improve the process efficiency and productivity while assuring the water quality.

All SWAN Instrument's and sensors are made in Switzerland.

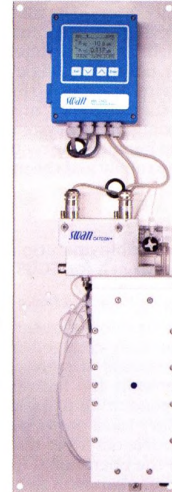


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AMI CACE –
 Conductivity \bar{p}
 Cation EDI

*Acid conductivity monitoring.
 No more resin changing required.*



www.swan.ch

Made in Switzerland

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