

AMI-II LineTOC

The easy way to continuously measure total organic carbon (TOC) in pharmaceutical, semiconductor and other ultrapure water applications. A reagent-free monitoring system using conductivity differential before and after UV-oxidation. For fast trend identification without costly lab analysis while fully supporting compliance with FDA 21 CFR Part 11.

Full support of 21 CFR Part 11 with access control, audit trail and electronic signatures

On-board pump minimizes risk of contamination by avoiding stagnant water

Automatic System Suitability Test (SST) according to USP<643> and Ph.Eur. 2.2.44



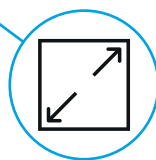
Auto-shutoff and -ramp-up depending on sample flow to protect equipment



Grab sample measurement at the push of a button. No extra gear necessary



On-board sample cooler for applications with hot WFI loops



2 sizes available with a removable stainless steel cover

TOC
0.1-1000 ppb

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AMI-II LineTOC

The monitor is equipped with optional sample cooler and pressure regulator, and is pre-tested and pre-calibrated by Swan upon delivery. Clearly arranged components and menu-based operation via transmitter makes the analyzer fast and straightforward to handle. The automatic system suitability test (SST), easy calibration and complete validation documentation make the AMI-II LineTOC Compact Version the perfect monitor for pharmaceutical production.



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AMI-II LineTOC – Compact Version

This Compact Version is ideal for installations in common mounting spaces on water purification or distribution skids.



Practical accessory for the Compact Version:
removable stainless steel cover

Range of Applications

Pharmaceutical and Biotechnological Applications

Strict regulations and audits ask for reliable and continuous monitoring including secure data management. The AMI-II LineTOC meets all requirements and fully supports FDA 21 CFR Part 11 to give you peace of mind. As a complete, validated monitoring system, it allows you to measure TOC levels in your water network with all the necessary documentation and continuous surveillance of your process.

Semiconductor Production

Monitoring organic contamination in ultrapure water systems is essential to keep water quality under control. The AMI-II LineTOC measures trace concentration levels down to 0.1 ppb TOC, which are mandatory for high precision applications such as the microelectronics industry. React early on TOC level variations to prevent costs based on lost product.

Demin Water Production

Demineralized water with low TOC concentration is essential to prevent impurities in steam systems, ensuring high performance in industrial processes. The limits lie at 50 ppb for hydrogen production and 100 ppb for power plants.

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