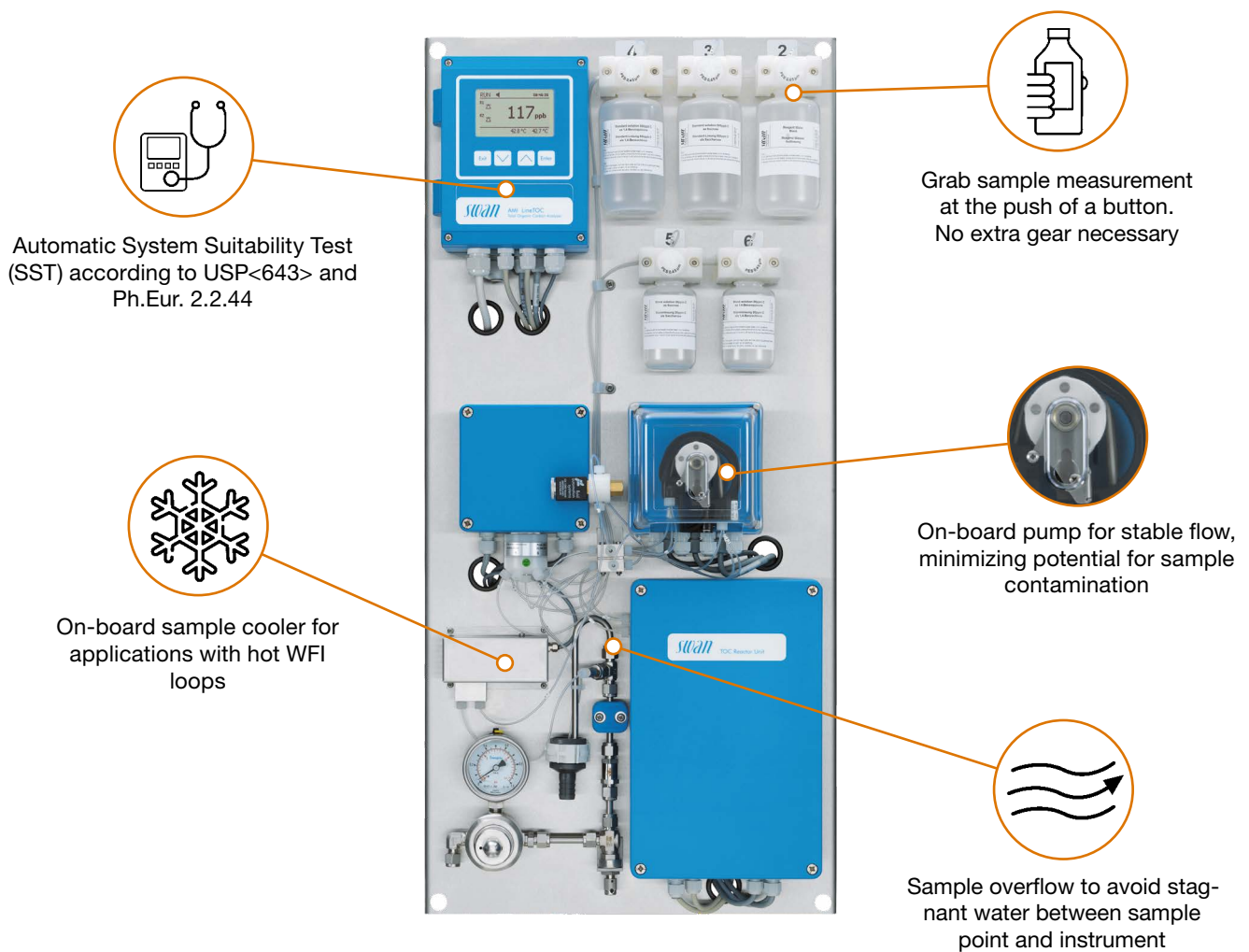


## AMI LineTOC

The easy way to continuously measure total organic carbon in pharmaceutical industries, 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.



**TOC**  
0.1-1000 ppb

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## AMI LineTOC

Representative results, easy maintenance, ideal suitability for ultrapure water applications.

The quick measurement of the AMI LineTOC gives a real time insight for the load of total organic carbon in your process water. As an online monitor it combines the immediate results of inline monitoring with the precision of a lab measurement. All while providing easy accessibility for operation and service.

The monitor is completely equipped with optional sample cooler and pressure reducer, pre-tested and pre-calibrated by Swan upon delivery. The automatic suitability test (SST) function: an easy to perform calibration and complete technical documentation for analytical instrument validation makes the AMI LineTOC the perfect monitor for pharmaceutical as well as semiconductor production.

Clearly arranged components and menu-based operation via transmitter makes the analyser fast and straightforward to handle. The exchange of the UV-reactor can be done quickly and on-site by the operator. The included function test can automatically verify the proper operation of the instrument in selectable intervals or upon request.



AMI LineTOC with removable stainless steel enclosure (on request).

## Range of Applications

### Pharmaceutical and Biotechnological Applications

Strict regulations and audits ask for reliable and continuous monitoring. The AMI LineTOC meets all requirements to give you peace of mind. As a complete monitoring system it allows you to measure TOC levels in your water network with all the necessary documentation and continuous analyzing for constant surveillance of your process.

### Semiconductor Production

Monitoring of organic contamination as an indicator for bacterial growth in ultrapure water systems is essential to keep water quality under control. The AMI 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.

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