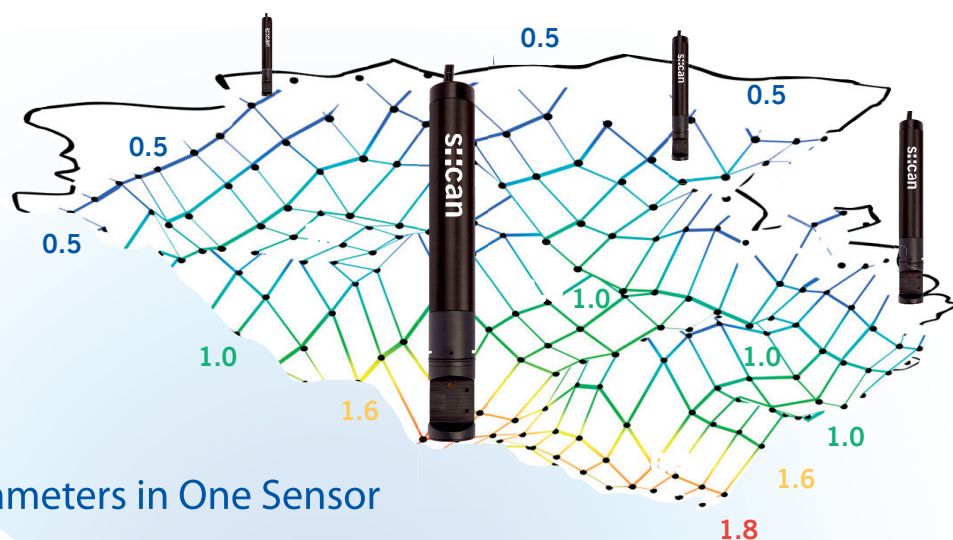
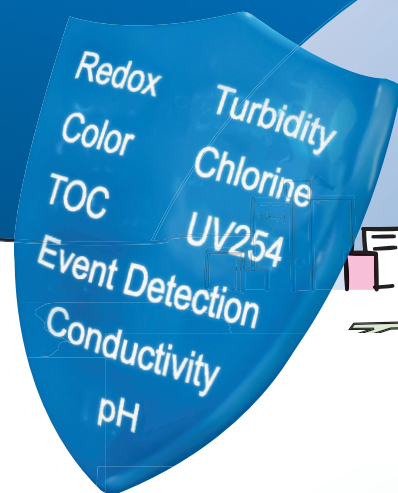


Smart Water Quality Network

Monitoring Drinking Water from Source to Tap



10 Parameters in One Sensor

Catching Pollution in Real-Time



Major cities all over the world rely on s::can online water quality monitoring systems

s::can Messtechnik GmbH is a leading provider of online sensors and software for automated monitoring of large water distribution networks, with a focus on water protection and security.

Major cities rely on the real-time drinking water monitoring systems from s::can, the global leader for optical in-pipe sensors and software.

s::can in-pipe monitoring equipment is easy to use and operate. It can be installed in only 30 minutes in any pipeline without interruption of service. The optical technology used provides the most accurate measurements and it is extremely reliable and stable over time. As s::can products are very sensitive to detect any contamination in real-time, they are especially suitable for control systems and enable quick response.

More than 7000 s::can monitoring systems, based on UV-spectrometry, have been supplied all over the globe. Therein, several 100s have been installed to monitor water quality in drinking water distribution networks.

In the USA, the market has been driven by drinking water security applications, consisting of a full range of sensors, parameters and event detection software. Typical projects range from 5 to 30 stations, and sometimes also include telemetry and central data management. s::can provided such systems to utilities like: New

York, Philadelphia, Dallas, Arlington, Glendale, San Francisco, Cincinnati, MWRA/Boston, Phoenix, Tucson, Portland, Palm Beach, Akron, Fort Worth, Fairfax County, American Water and many smaller ones as well.

The US-EPA has tested and recommends, in an official report, the use of s::can spectro::lyser probe and s::can event detection software for network monitoring. Currently several hundred stations are installed all over the USA in drinking water networks / security applications.

In Europe, the typical applications are for drinking water quality control from source to tap, and for supporting the efficient and reliable operation of the pipe network. s::can provided such systems to utilities like: Vienna (AT), Madrid / Canal Isabel II (E), Barcelona (E), Zurich (CH), Paris (F), Bratislava (SK), Prague (CZ), Vitens (NL), Waternet (NL), Stockholm (S), and many more.

As for all s::can measuring systems, there are no consumables, no or lowest maintenance and s::can always aims to have the lowest cost of ownership. Made in Austria.

More Information:

Contact us via sales@s-can.at or visit www.s-can.at



i::scan - Advantages at a glance:

- Optical measurement with UV-LED technology
- Measures Turbidity, TOC, DOC, UV254, Transmission and Color
- Installation directly in-pipe
- No maintenance
- Automatic cleaning available
- 100 % corrosion free

Automatic event detection system with the con::cube terminal:

- low power industrial controller
- remote control & data transfer via Ethernet, WIFI & 3G
- event detection & alarm software

