

Visit s::can at WEFTEC 2012 in New Orleans!



WEFTEC®, the Water Environment Federation's Annual Technical Exhibition and Conference, is the largest conference of its kind in North America and offers water quality professionals from around the world with the best water quality education and training available today.

Also recognized as the largest annual water quality exhibition in the world, the expansive show floor provides unparalleled access to the most cutting-edge technologies in the field; serves as a forum for domestic and international business opportunities; and promotes invaluable peer-to-peer networking between its more than 18,000 attendees.

Visit us at: Booth 6821, Hall H

s::can presents the new i::scan and the nano::station

This year s::can's product presentation focuses on the new i::scan and the compact, precise and easily installable s::can monitoring stations. Two nano::stations - one with the con::cube and one with the con::lyte terminal, a drinking water setup of the micro::station and a setup for waste water of the micro::station are going to be installed at the s::can booth. This way every visitor can directly experience the intuitive operation and extensive functionality of the s::can monitoring stations.

i::scan measures turbidity according to EPA 180.1 and ISO 7027, UV254, TOC and Color. Many more water quality parameters are going to follow. Because of the dramatic cost advantage the i::scan offers, the number of potential users increased by a factor of 1000! The i::scan opens new fields of applications like small unit monitoring, smart water grids or process optimization even for smallest plants.



UV254::NTU::FTU::TOC::Color ...and many more to come!

Just a few new i::scan applications:

- replace existing old-fashioned turbidity and UV254 probes
- control drinking water quality at each point of supply in a distribution network
- real time detection and automatic alarm in the event of pollution in the drinking water network
- real time detection and automatic alarm in the event of dangerous emissions in the sewage system, and CSO monitoring
- increase of efficiency of almost any treatment process -> by making the water quality changes in all steps of the treatment process visible

i::scan Highlights:

- measurement according to EPA 180.1 and ISO 7027
- mounting and measurement directly in the media (in situ) or in a flow cell (monitoring station)
- can be mounted directly in a mains pipe / pressure pipe
- s::can plug & measure
- new light emitting technology
- combined 180° and 90° scattering
- no consumables and no moving parts
- low power consumption (less than 1 W typical)
- dual-beam compensated optics
- optional automatic cleaning (compressed air in situ or auto-brush in flow cell)
- multiple versions for multiple applications
- long term stable, 100 % corrosion free
- plug connection or fixed cable
- 5000 hours maintenance free operation

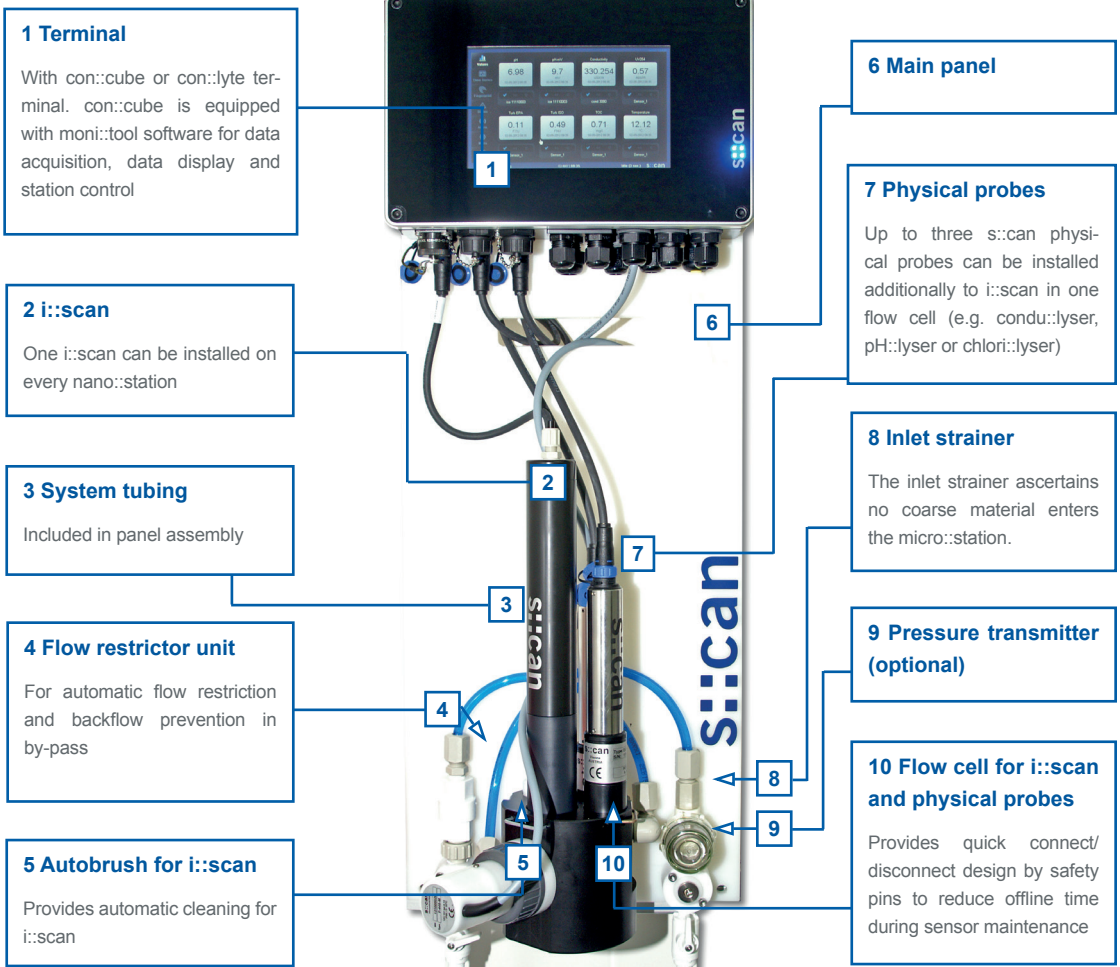
For more detailed information visit us at WEFTEC or visit www.i-scan.at

nano::station

The fully modular nano::station combines s::can instruments to a super-compact and versatile system. It presents a complete solution, as the user only has to connect water supply and -discharge in order to receive at no extra cost a previously unheard variety of immediately available information and parameters.

The required components – i::scan, s::can probes and s::can controller - are factory assembled with required flow cells, mounting fittings and pipe work on a super-compact panel. The no-no::station - compact, precise and affordable!

- TOC
- DOC
- SAK
- UV254
- Color
- Total Chlorine
- Free Chlorine
- pH
- NTU
- FTU
- µS
- Alarms

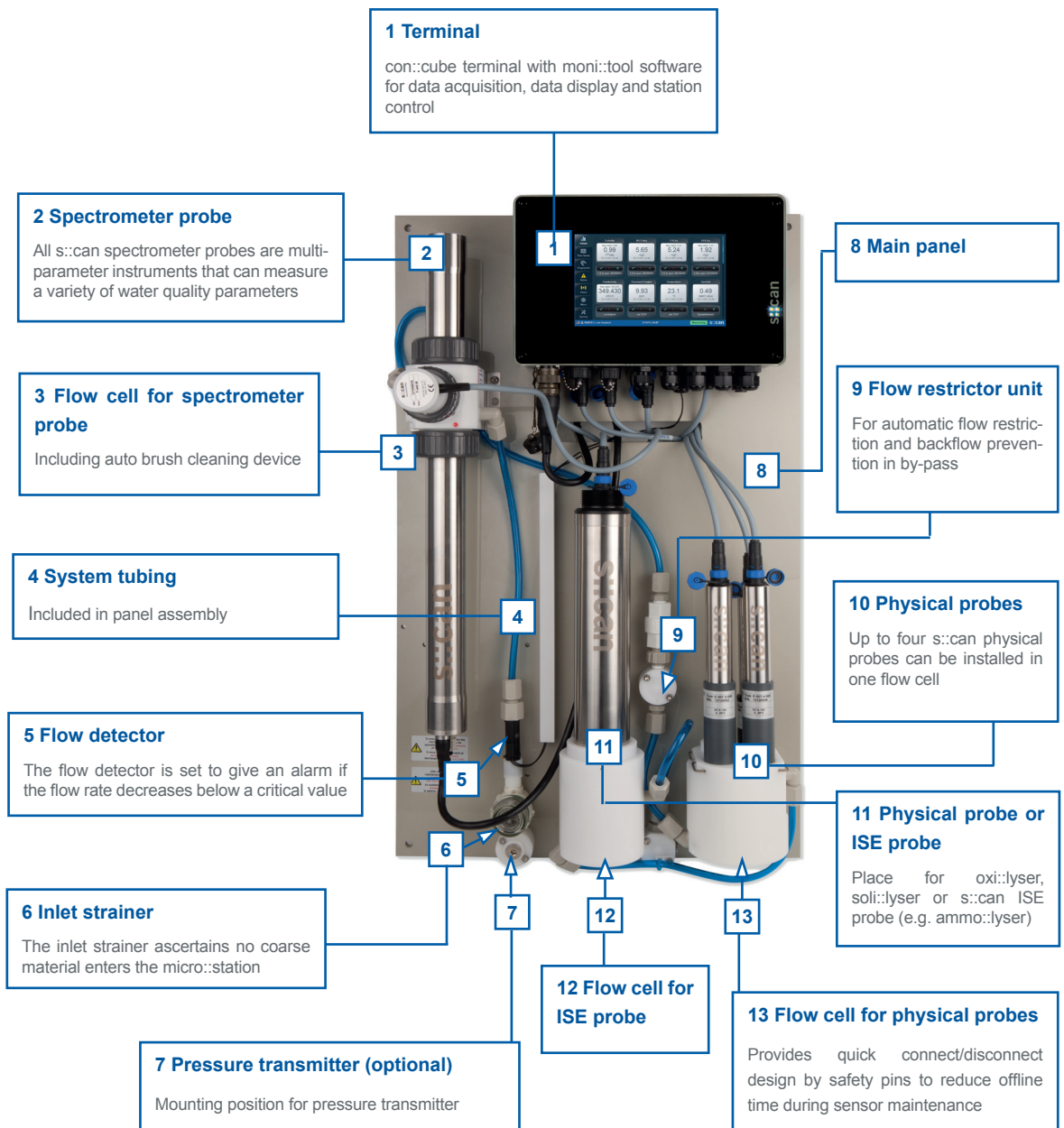


**micro::station
drinking water**

The fully modular micro::station combines s::can instruments to a compact and versatile system. It presents a complete solution, as the user only has to connect water supply and -discharge to receive at no extra cost a previously unheard variety of immediately available information and parameters.

The s::can drinking water micro::station is designed for online monitoring of water quality parameters in clean media. The required components – spectro::lyser, s::can probes and controller - are factory assembled with all required flow cells, mounting fittings and pipe work on a compact panel.

- BOD
- COD
- BTX
- TOC
- DOC
- UV254
- NO3
- NO2
- NH4
- K+
- Chlorine
- F-
- TSS
- Turbidity
- Colour
- pH
- ORP
- EC
- Temperature
- O2
- O3
- H2S
- AOC
- Fingerprints
- Alarms

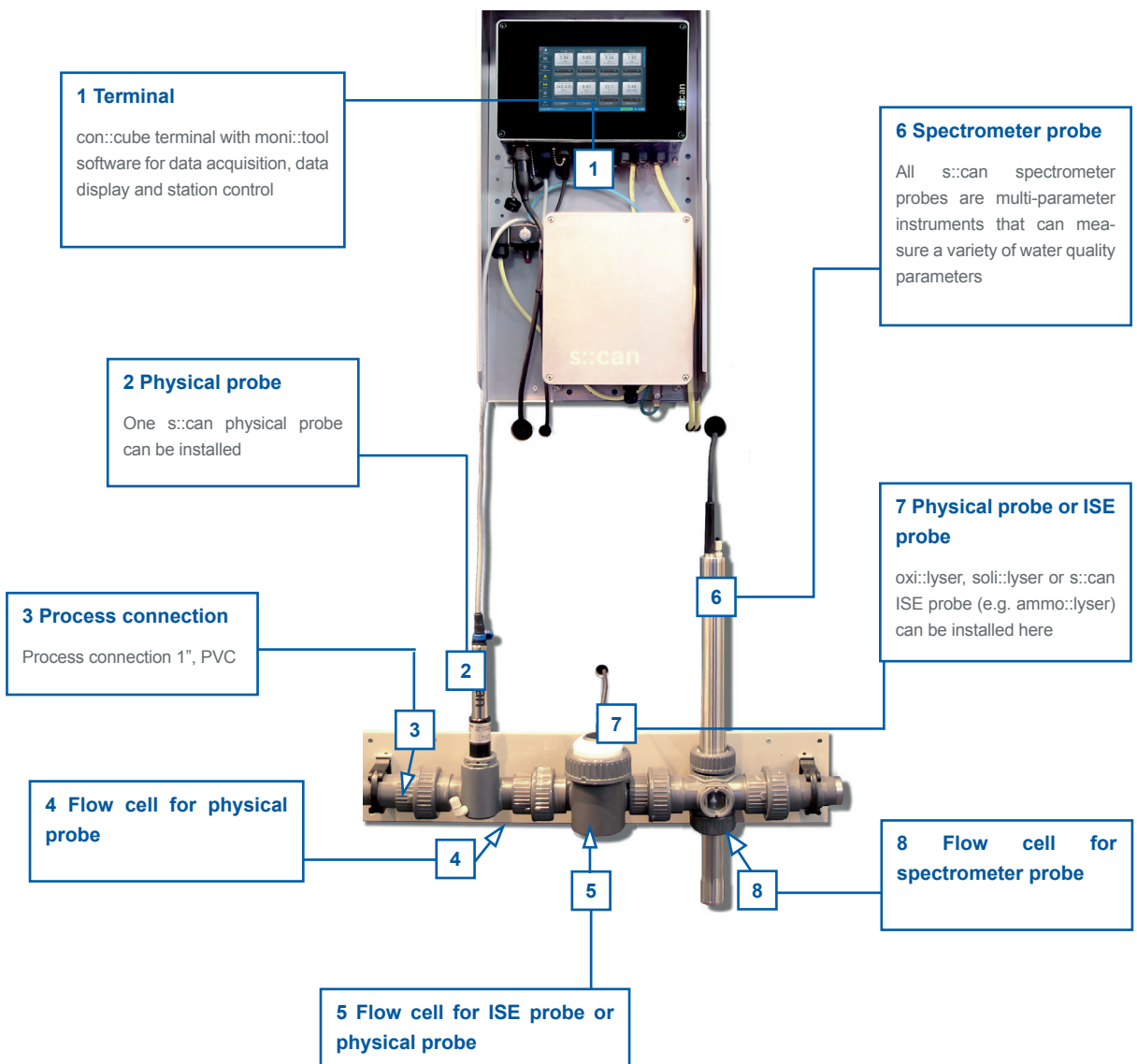


**micro::station
waste water**

The fully modular micro::station combines s::can instruments to a compact and versatile system. It presents a complete solution, as the user only has to connect water supply and -discharge to receive at no extra cost a previously unheard variety of immediately available information and parameters.

The s::can micro::station is designed for online monitoring of water quality parameters in waste water. The required components – spectro::lyser, s::can probes and controller - are factory assembled with all required flow cells, mounting fittings and pipes on a compact panel.

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- Alarms



We are looking forward to meeting you at WEFTEC (booth 6821, hall H) where you can get detailed information about all our products. In case you have any questions, do not hesitate to contact us via sales@s-can.at.

Best regards

Your s::can Sales & Marketing Team