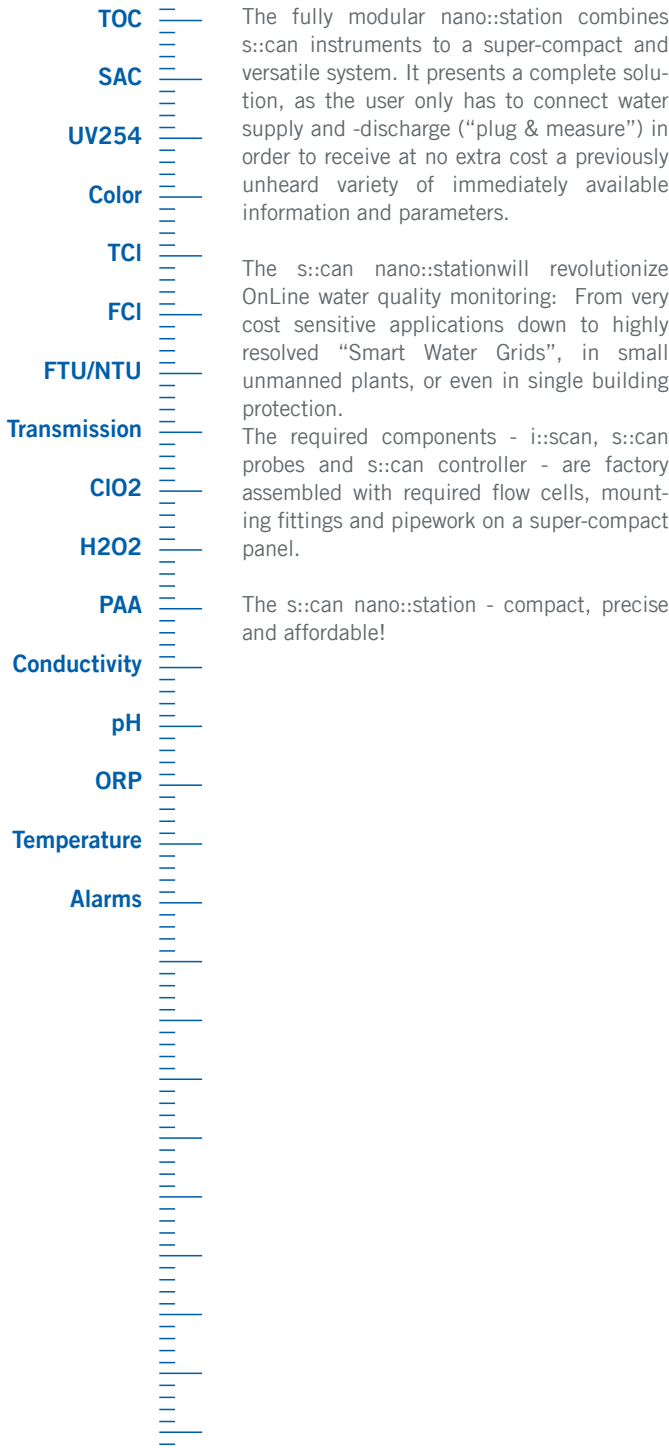


nano::station



1 Terminal
With con::cube or con::lyte terminal. con::cube is equipped with moni::tool software for data acquisition, data display and station control

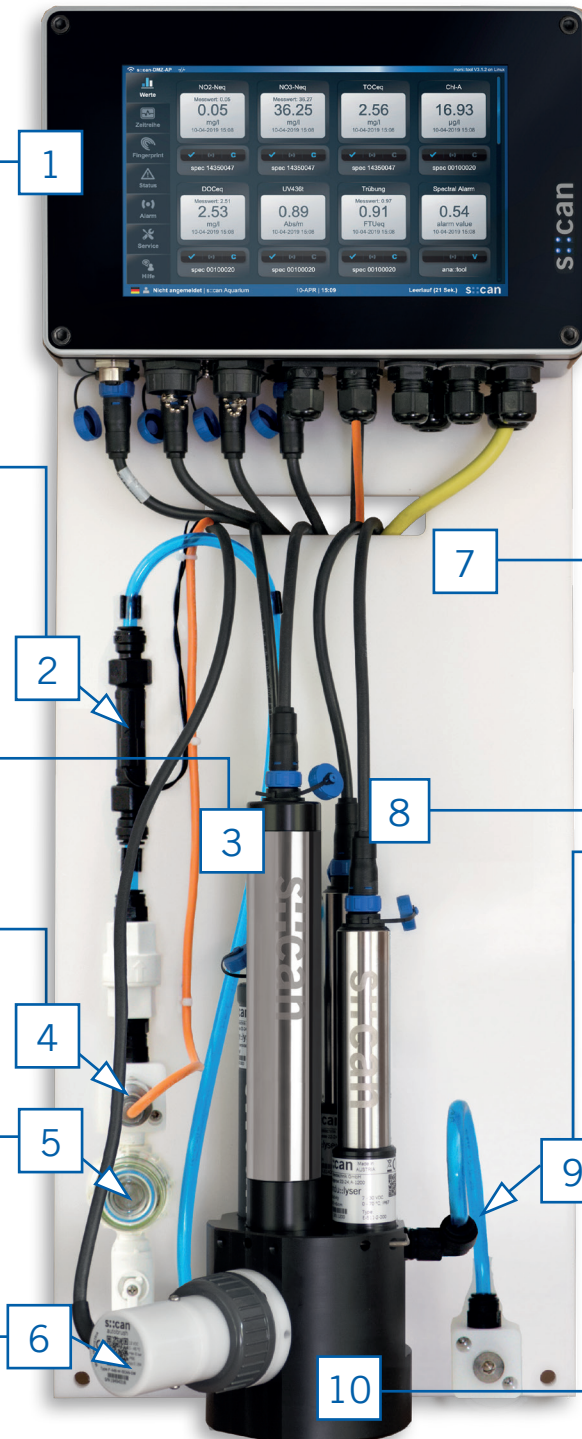
2 Flow detector (optional)

3 i::scan
One i::scan can be installed on every nano::station
Possible parameters:
Color, FTU/NTU, UV254, TOC, DOC, Transmission

4 Pressure sensor (optional)
Mounting position for pressure transmitter

5 Inlet strainer
The inlet strainer ascertains that no coarse material enters the nano::station. With screw cap for sieve removal/cleaning

6 Autobrush for i::scan
Provides automatic cleaning for i::scan



7 Main panel
Material: PE
Weight of the station (fully equipped):
11 kg (+/- 1 kg)

8 Physical probes
Up to three s::can physical probes can be installed additionally to the i::scan in one flow cell (e.g. condu::lyser, pH::lyser or chlori::lyser)
Possible parameters:
Conductivity, FCI, TCL, ClO2, H2O2, PAA, pH, Redox and Temperature

9 System tubing
Included in panel assembly; Material PU, inside diameter 6 mm, outside diameter 8 mm

10 Flow cell for i::scan and physical probes
Combined flow cell for one i::scan and up to three s::can physical probes. Provides quick connect/disconnect design by safety pins to reduce offline time during maintenance.
A flow restrictor (optional) can be installed in the flow cell.

nano::station

Options for s::can nano::station

1 Terminal	con::cube V3, con::lyte
2 Flow detector	flow detector (optional)
3 i::scan	i::scan
4 Pressure transmitter	pressure transmitter for nano::station (optional)
5 Inlet strainer	inlet strainer
6 Autobrush	autobrush for i::scan
7 Main panel	system panel nano::station US or system panel nano::station EU
8 Physical probes	pH::lyser redo::lyser condu::lyser chlori::lyser chlodi::lyser hyper::lyser peroxi::lyser
9 System tubing	inside diameter 6 mm, outside diameter 8 mm
10 Flow cell for physical probes and i::scan	flow-cell for i::scan and up to 3 s::can physical probes, POM-C

