



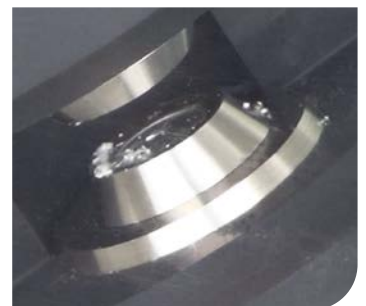
Compliant color measurement

Continuous, reliable, digital

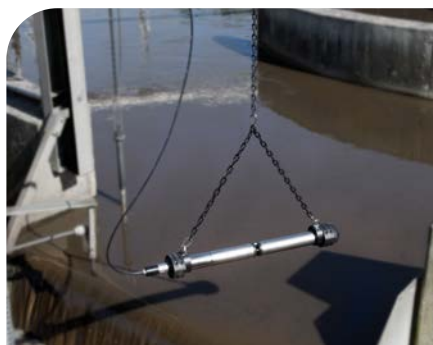


Your benefits

- Measurement in accordance with ISO 7887 and Hazen
- Compliant with ColorVis: measure at 436 nm, 525 nm and 620 nm simultaneously
- High accuracy by turbidity compensation
- All in one – Color, COD, NO₃, TSS
- Robust materials such as Titanium and Peek
- Minimal maintenance effort by integrated ultrasonic cleaning



Cleaning effect of the WTW ultrasonic cleaning technology



Wastewater

Continuous color measurement in the outlet of the sewage treatment plant.



Surface water

Water quality monitoring of rivers, lakes, wetlands, reservoirs, and more.



Drinking water

Measure 436 nm, 525 nm, and 620 nm simultaneously according to standards.

Technical Data

Model	ColorVis 705 IQ	CarboVis® 705 IQ TS Co	NiCaVis® 705 IQ TS Co	NiCaVis® 705 IQ SF Co
Measuring method	Absorbance measurement (at specific wavelength)			
Application	Wastewater	Wastewater	Wastewater	Surface water
Available parameters	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410 ISO 436 ISO 525 ISO 620	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410 ISO 436 ISO 525 ISO 620 Carbons TSS	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410 ISO 436 ISO 525 ISO 620 Carbons TSS Nitrate	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410 ISO 436 ISO 525 ISO 620 Carbons Nitrate
Turbidity comp.	Integrated, selectable	Integrated, selectable	Integrated, selectable	Integrated, selectable



D2.26
D2.27

Order information

Model	Description	Order no.
ColorVis 705 IQ	Spectral UV-VIS sensor to measure Color in wastewater, incl. integrated ultrasonic cleaning	481067
CarboVis® 705 IQ TS Co	Like ColorVis 705, including Carbons and Total Suspended Solids	481065
NiCaVis® 705 IQ TS Co	Like ColorVis 705, including Nitrate, Carbons and Total Suspended Solids	481066
NiCaVis® 705 IQ SF Co	Like NiCaVis® 705 IQ TS Co, without TSS, for surface waters	481060



Visit our website
for **regional
sales offices**
and more
**contact
information**



for systems
2020 and
282/284

www.iq-sensor.net

Xylem Analytics Germany Sales GmbH & Co. KG
Am Achalaich 11
D-82362 Weilheim, Germany

Tel + 49 881 1830
Fax + 49 881 183-420
Info.XAGS@Xylem.com

xylemanalytics.com

Subject to technical change without notice.

© 2025 Xylem Inc. or its affiliate. All rights reserved. All names are registered tradenames or trademarks of Xylem or one of its subsidiaries.

999328US . September 2025

xylem
Let's Solve Water