



Color Measurement in Wastewater and Surface Water

CONTINUOUS, RELIABLE, DIGITAL



a xylem brand

Continuous Color Measurement Compliant and Reliable

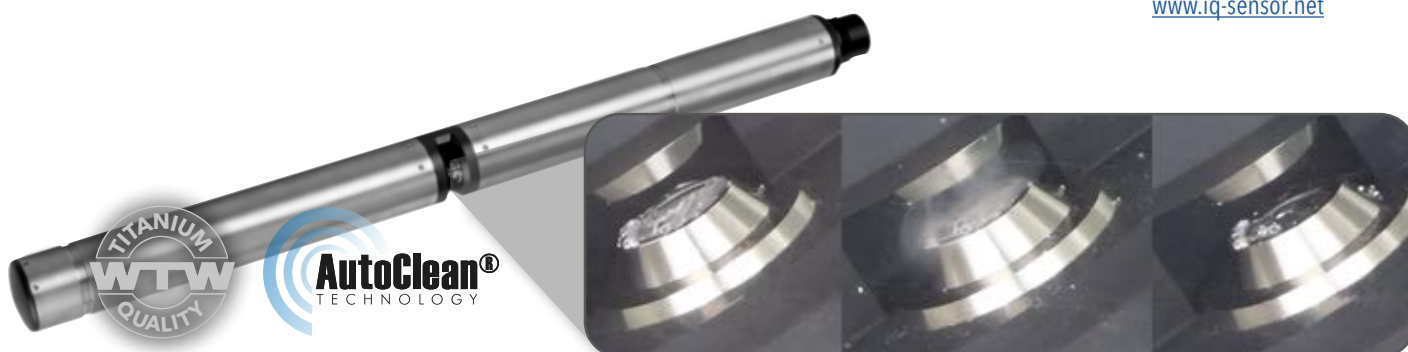
Your benefits

- Measurement in accordance with ISO 7887 and Hazen
- 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



for systems
2020 and
282/284

www.iq-sensor.net



Cleaning effect of the WTW ultrasonic cleaning technology

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			Surface water
Available parameters	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410	Color Hazen 340 Hazen 350 Hazen 390 Hazen 445 Hazen 455 Hazen 465 ISO 410
	Carbons	Carbons	Carbons	
	TSS	TSS	Nitrate	Nitrate
Turbidity comp.	Integrated, selectable			



D2.26
D2.27

Ordering 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



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