



Compliant color measurement

CONTINUOUS, RELIABLE, DIGITAL

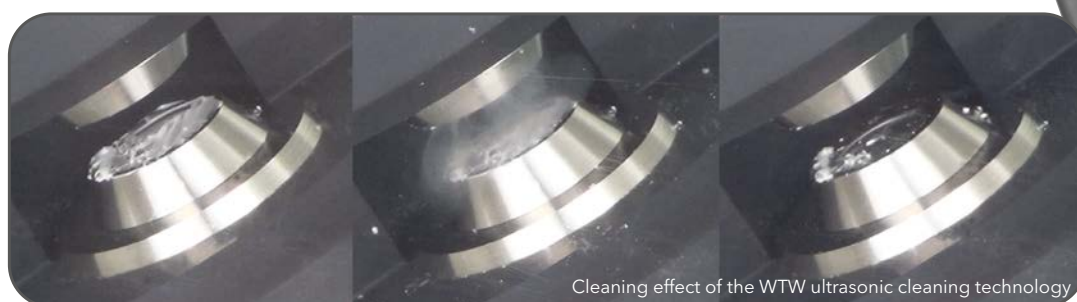


a xylem brand

Continuous color measurement compliant and reliable

Your benefits

- Measurement in accordance with ISO 7887 and Hazen
- Compliant with ColorVis: measure at 436 nm, 525 nm and 620nm 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



for systems 2020
and 282/284
www.iq-sensor.net



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 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	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	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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