



IQ SensorNet UV and UV Vis Sensors

Parameters and Application

Parameters Sensors	TSS	Nitrate	Nitrite	NOx	COD	BOD	TOC	DOC	UVT-254 (SAC-254)
NitraVis® 701 IQ		Red, Blue							
NitraVis® 705 IQ		Green							
NitraVis® 701 IQ TS	Red, Blue	Red, Blue							
NitraVis® 705 IQ TS	Green	Green							
NitraVis® 701 IQ NI		Red, Blue, Orange	Red, Blue, Orange						
NitraVis® 705 IQ NI		Green	Green						
NiCaVis® 705 IQ		Green			Green	Green	Green	Green	Green
NiCaVis® 705 IQ TS	Green	Green			Green	Green	Green	Green	Green
NiCaVis® 701 IQ NI		Red, Blue	Red, Blue		Red, Blue	Red, Blue	Red, Blue	Red, Blue	Red, Blue
NiCaVis® 705 IQ NI		Green, Yellow	Green, Yellow		Green, Yellow	Green, Yellow	Green, Yellow	Green, Yellow	Green, Yellow
UV 701 IQ NOx				Red, Blue, Green					
UV 705 IQ NOx				Red, Green					
CarboVis® 701 IQ					Red, Blue	Red, Blue	Red, Blue	Red, Blue	Red, Blue
CarboVis® 705 IQ					Green	Green	Green	Green	Green
CarboVis® 701 IQ TS	Red, Blue				Red, Blue	Red, Blue	Red, Blue	Red, Blue	Red, Blue
CarboVis® 705 IQ TS	Green				Green	Green	Green	Green	Green
UV 701/705 IQ SAC									Red, Blue, Green



Wastewater Treatment

- Secondary Treatment (Aeration, Biological tank)
- Secondary Treatment (Aeration, Biological tank)
- Effluent
- Tertiary Treatment (Micropollutant Removal)
- Deammonification (Anammox)

YSI, a Xylem brand

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a xylem brand

Choose the 701 style sensor for a 1 mm path length (recommended for applications such as influent, deammonification, etc.), or the 705 style for a 5 mm path length (recommended for cleaner applications such as low turbidity treated effluent). Contact your local sales rep for more information.

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